

**Appendix C. Use Assessment Maps of Lakes and Reservoirs
Monitored in the Upper Cumberland – 4-Rivers BMU
and Green – Tradewater Rivers BMU.**

Figure C-1: Monitoring locations, trophic state index and general use support on Lake Cumberland in the upper Cumberland River basin.

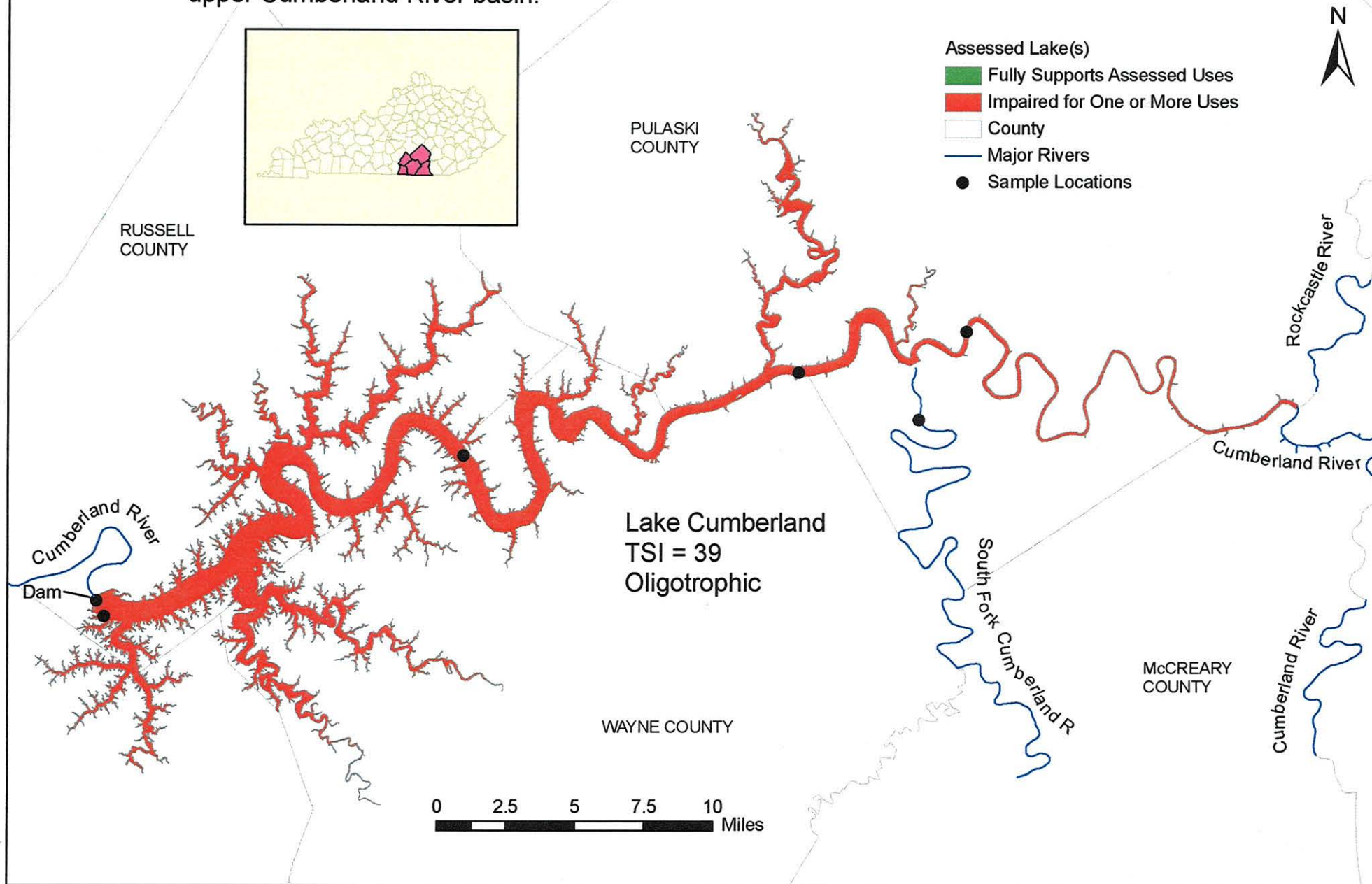


Figure C-2: Monitoring locations, trophic state index and general use support on Dale Hollow Reservoir in the upper Cumberland River basin.

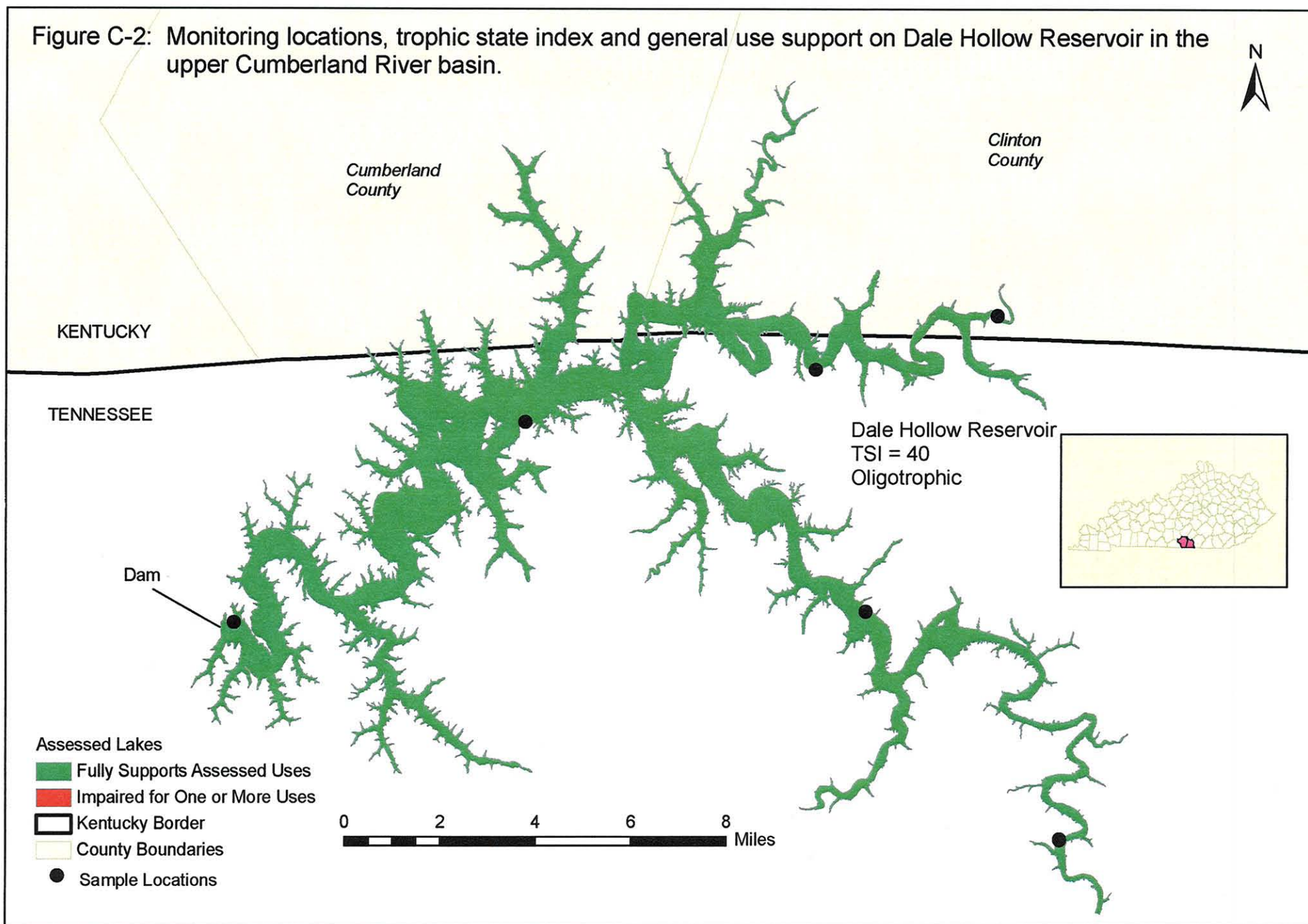


Figure C-3: Monitoring locations, trophic state index and general use support on Laurel River and Corbin City reservoirs in the upper Cumberland River basin.

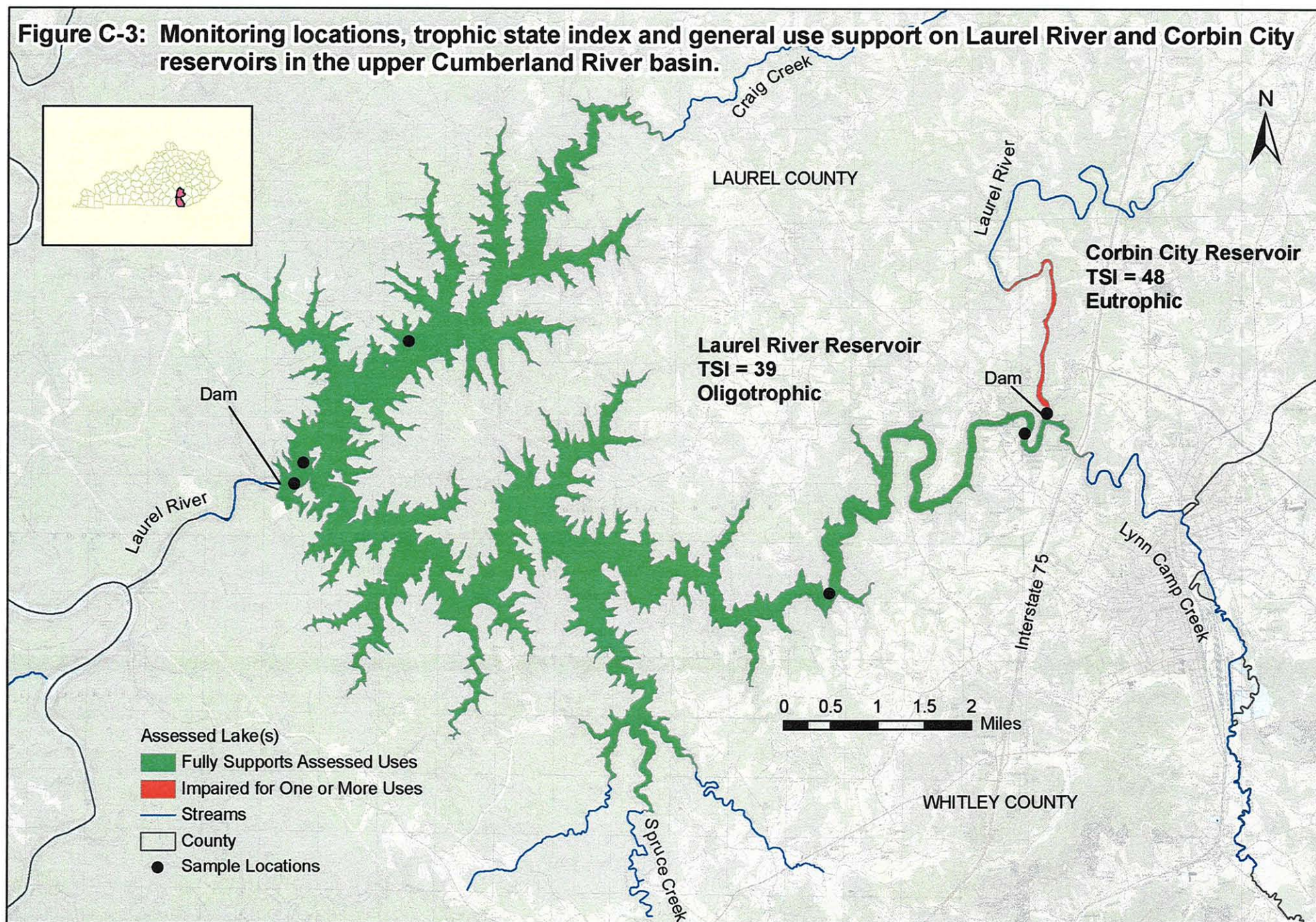


Figure C-4: Monitoring locations, trophic state index and general use support on Martins Fork Reservoir and Cranks Creek Lake in the upper Cumberland River basin.

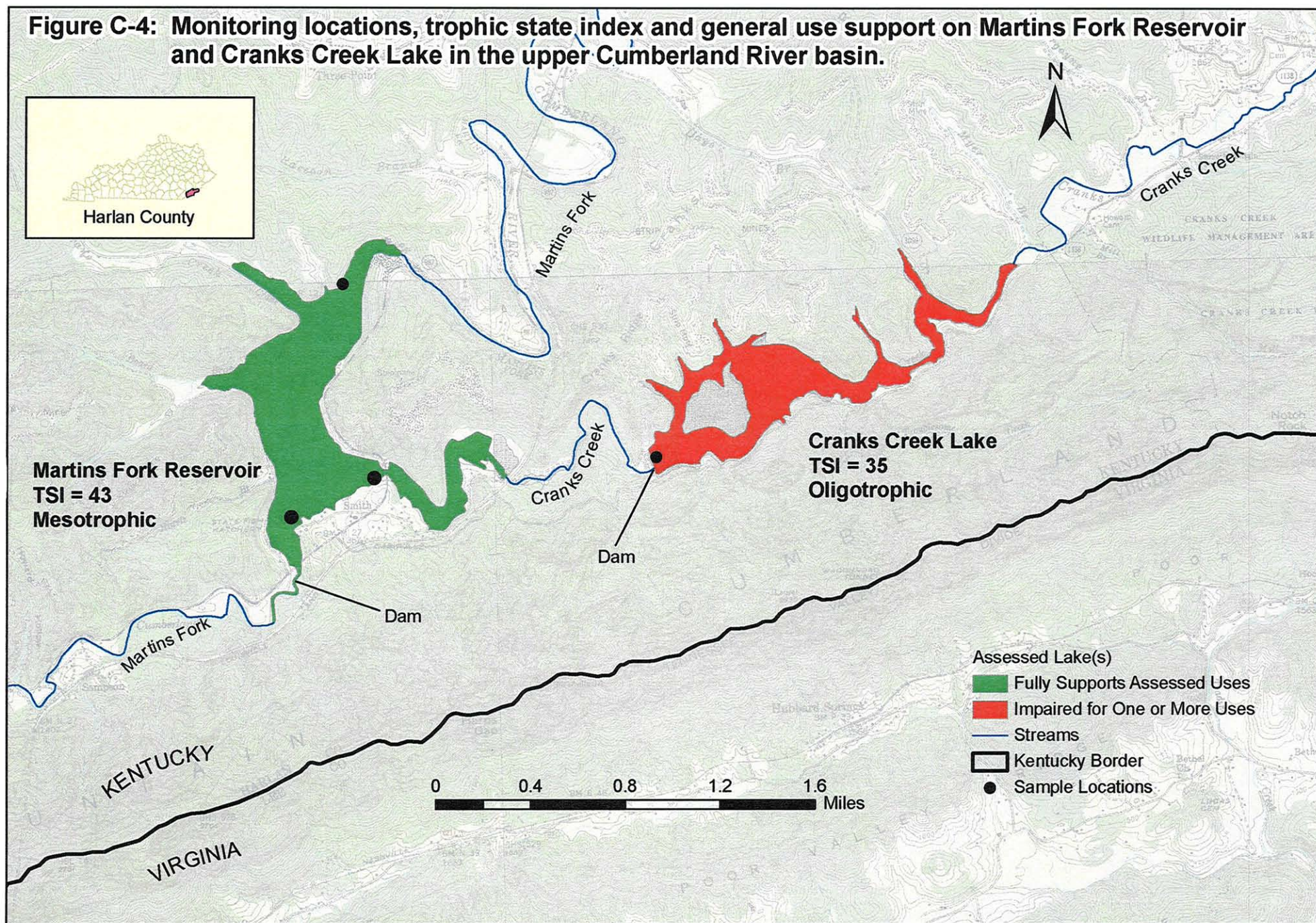


Figure C-5: Monitoring locations, trophic state index and general use support on Cannon Creek and Chenoa lakes in the upper Cumberland River basin.

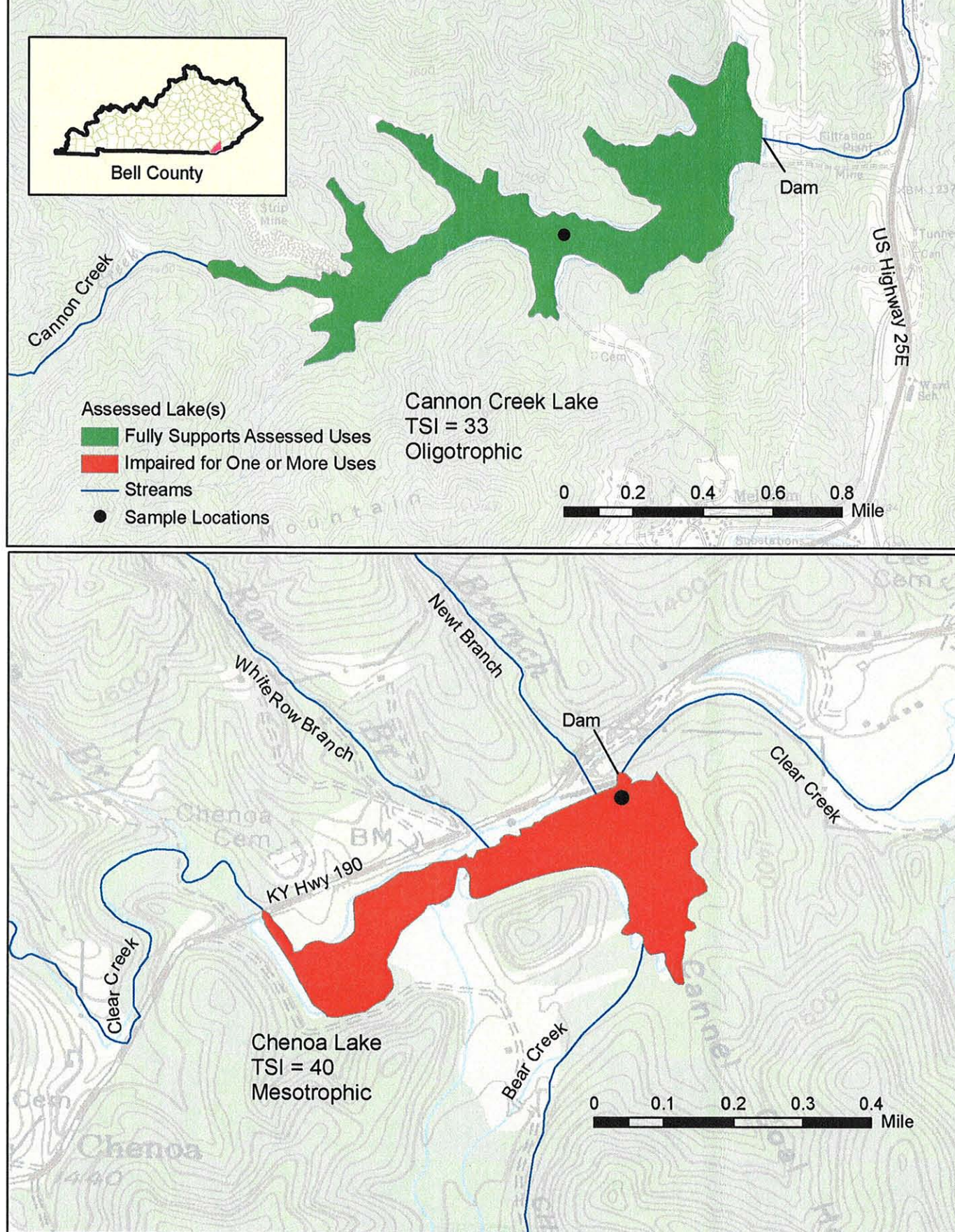


Figure C-6: Monitoring locations, trophic state index and general use support on Lake Linville and Tyner Lake in the upper Cumberland River basin.

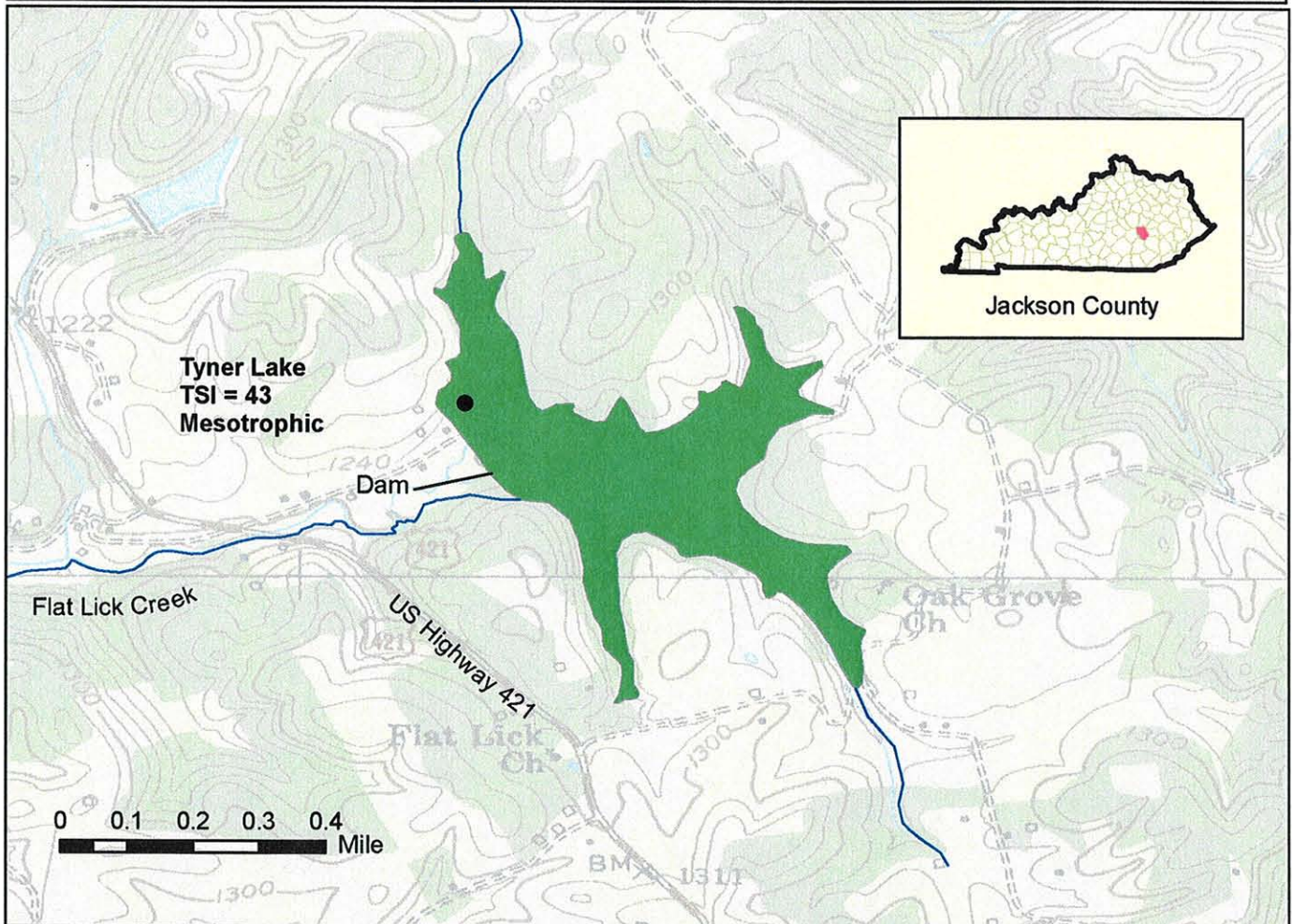
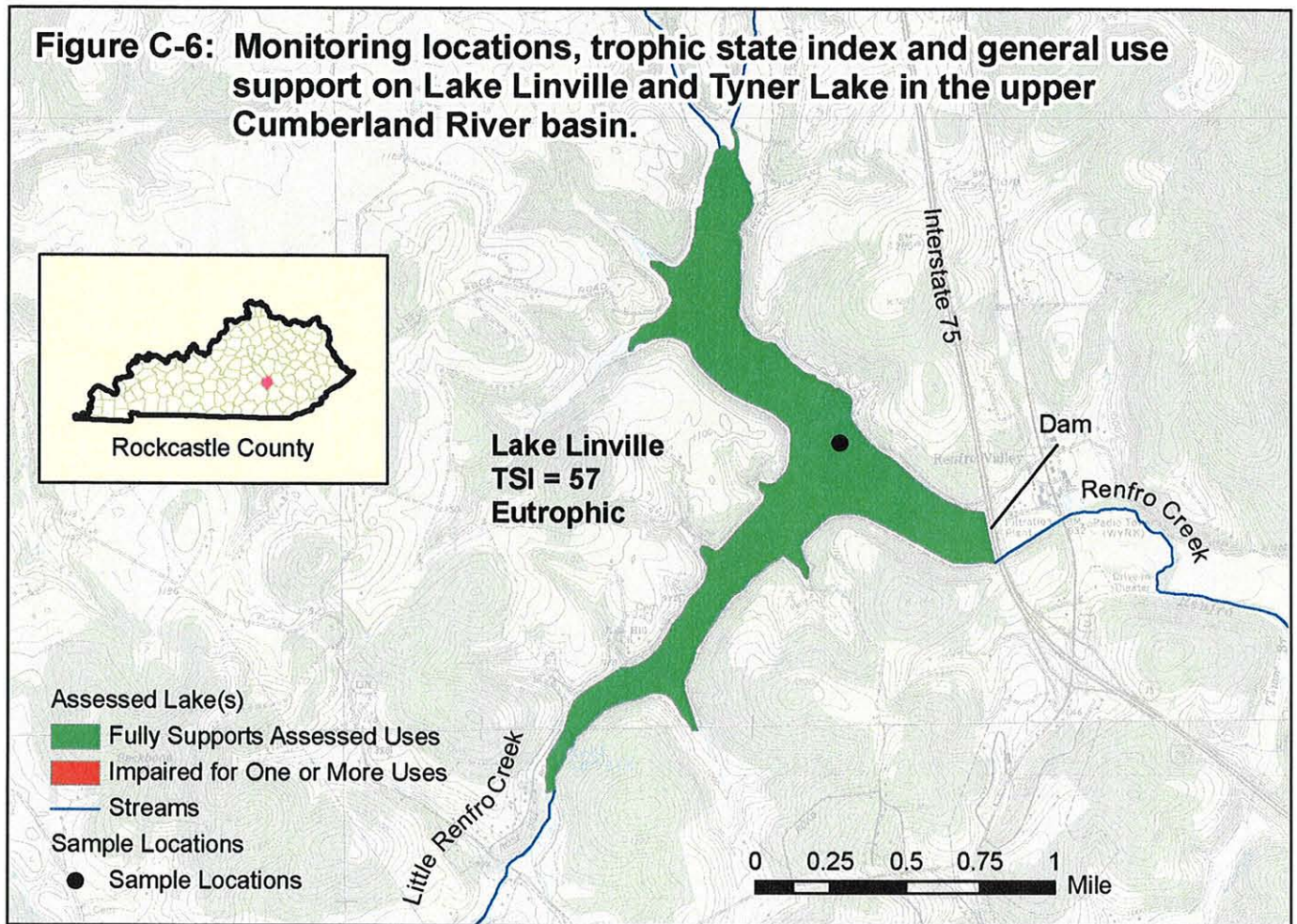


Figure C-7: Monitoring locations, trophic state index and general use support on Laurel Creek Lake in the upper Cumberland River basin.

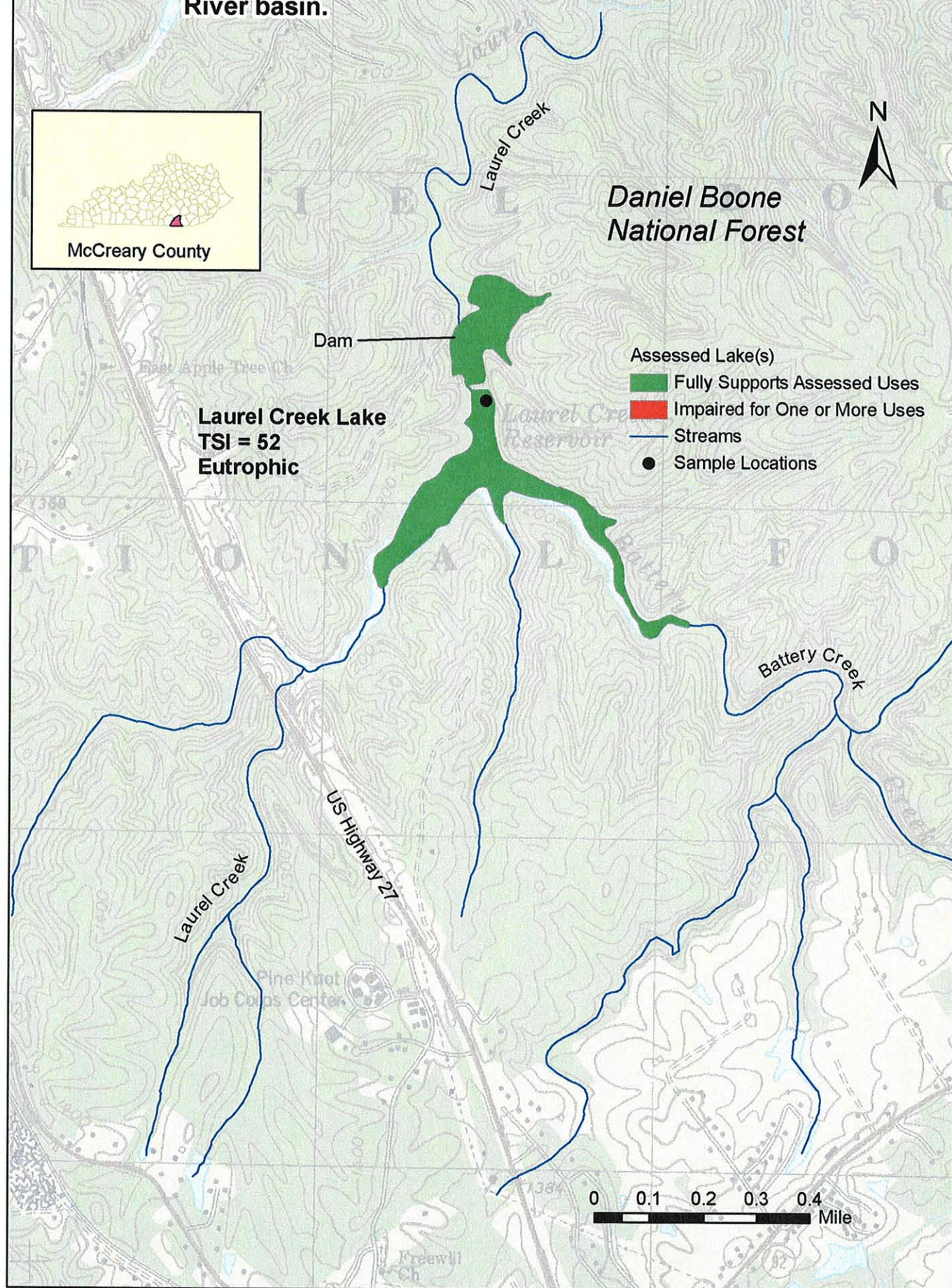


Figure C-8: Monitoring locations, trophic state index and general use support on Wood Creek Lake in the upper Cumberland River basin.

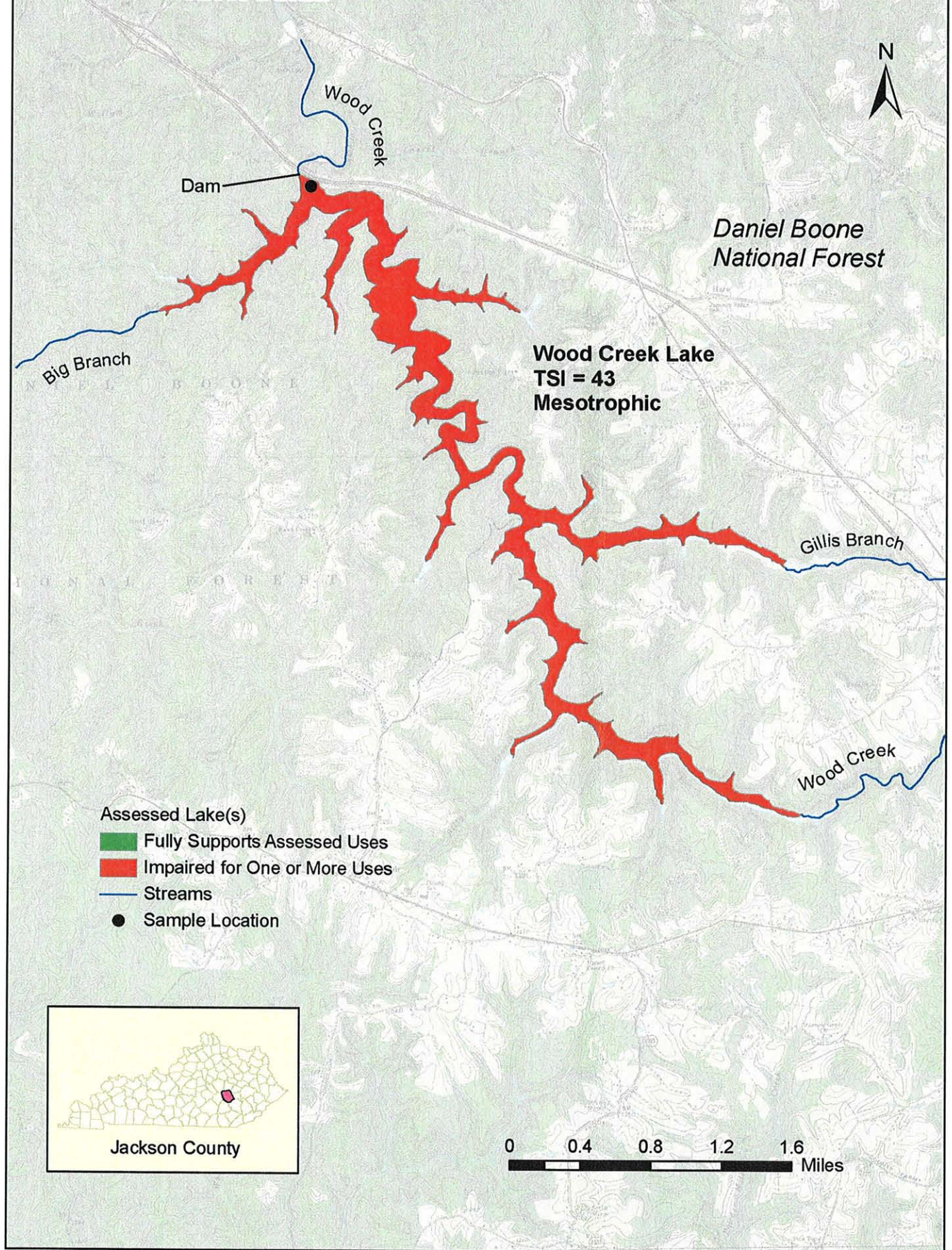


Figure C-9: Monitoring locations, trophic state index and general use support on Kentucky Lake and Lake Barkley in the 4-Rivers basin.

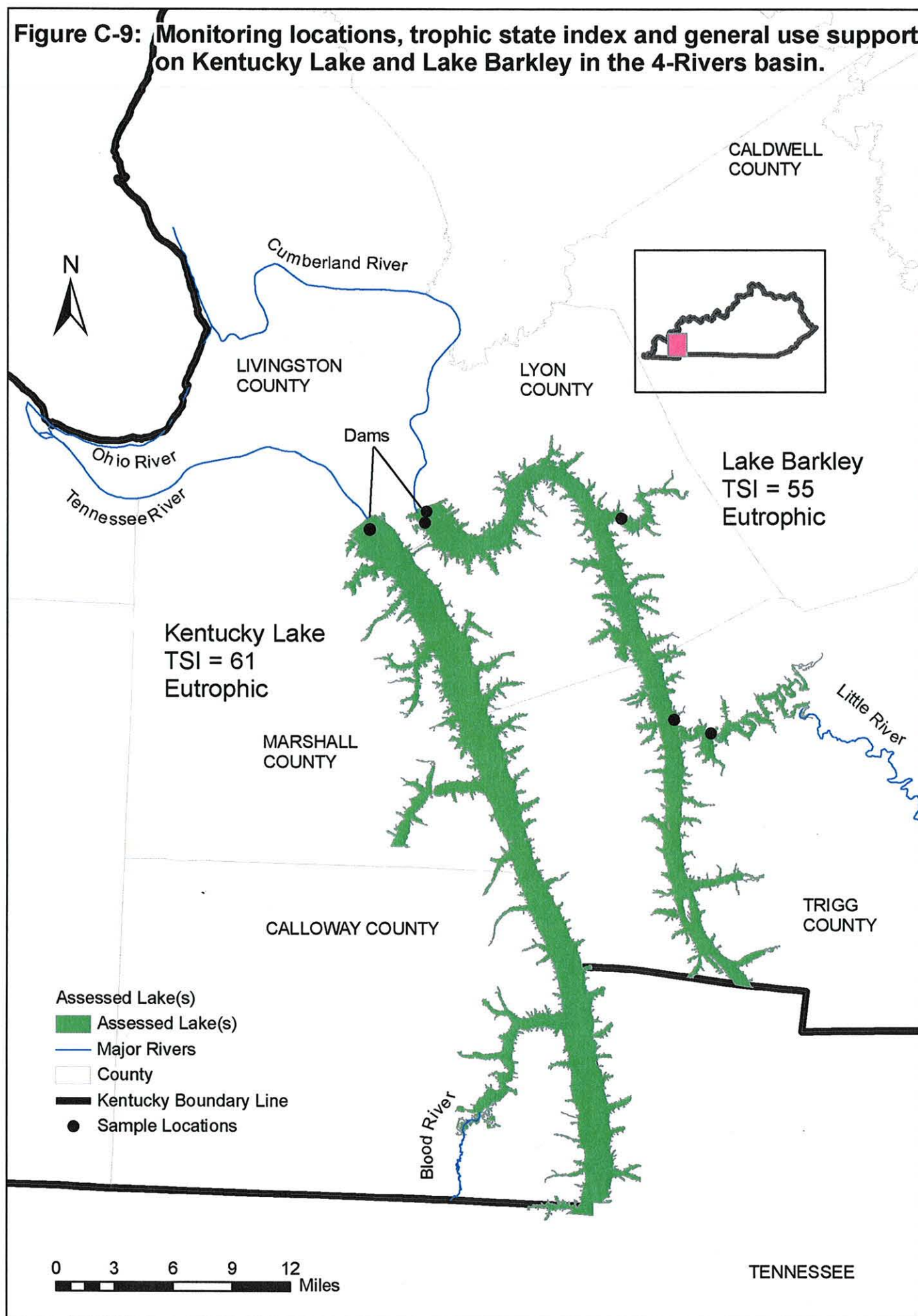


Figure C-10: Monitoring locations, trophic state index and general use support on Energy, Hematite and Honker lakes in the 4-Rivers basin.

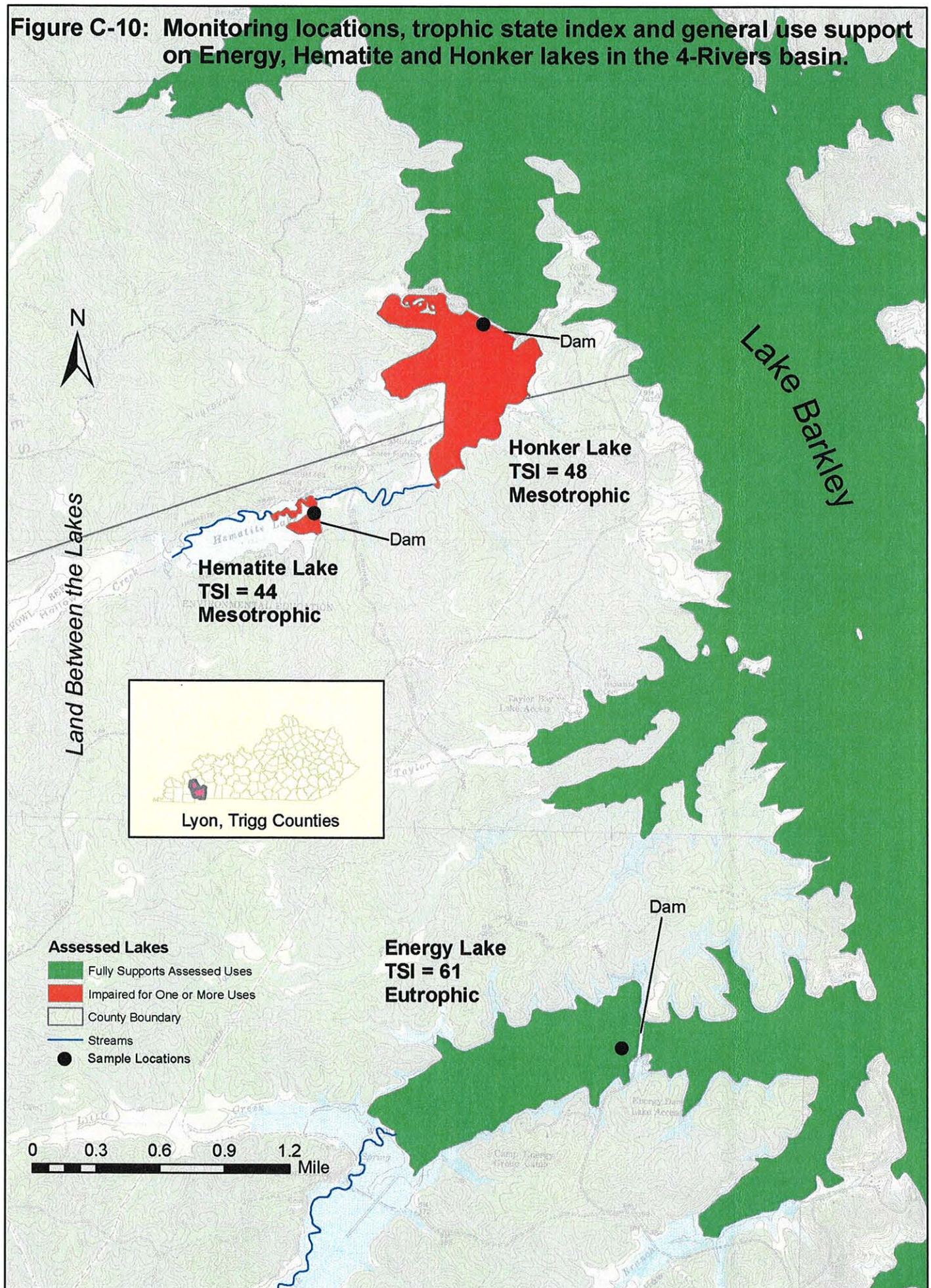


Figure C-11: Monitoring locations, trophic state index and general use support on lakes Blythe and Morris in the 4-Rivers basin.

The map displays the 4-Rivers basin in Christian County, Kentucky. Two lakes are highlighted in green, indicating they fully support assessed uses. Lake Blythe has a TSI of 46 and is mesotrophic, while Lake Morris has a TSI of 66 and is eutrophic. Both lakes have sample locations marked with black dots. The map also shows the Upper Branch North Fork Little River, the Pennywise Parkway, and the UT to White Creek. A legend indicates that green lakes fully support assessed uses, red lakes are impaired for one or more uses, and blue lines represent streams. A scale bar shows distances from 0 to 1.2 miles, and a north arrow is present in the top right corner. An inset map shows the location of Christian County within the state of Kentucky.

Assessed Lakes

- Fully Supports Assessed Uses
- Impaired for One or More Uses
- Streams

Sample Locations

Lake Blythe
TSI = 46
Mesotrophic

Lake Morris
TSI = 66
Eutrophic

Dam

UT to White Creek

Upper Branch North Fork Little River

Pennywise Parkway

0 0.3 0.6 0.9 1.2 Miles

Christian County

Figure C-12: Monitoring locations, trophic state index and general use support on Arrowhead, Buck, Fish and Flat lakes and Burnt, Long and Swan ponds in the 4-Rivers basin.

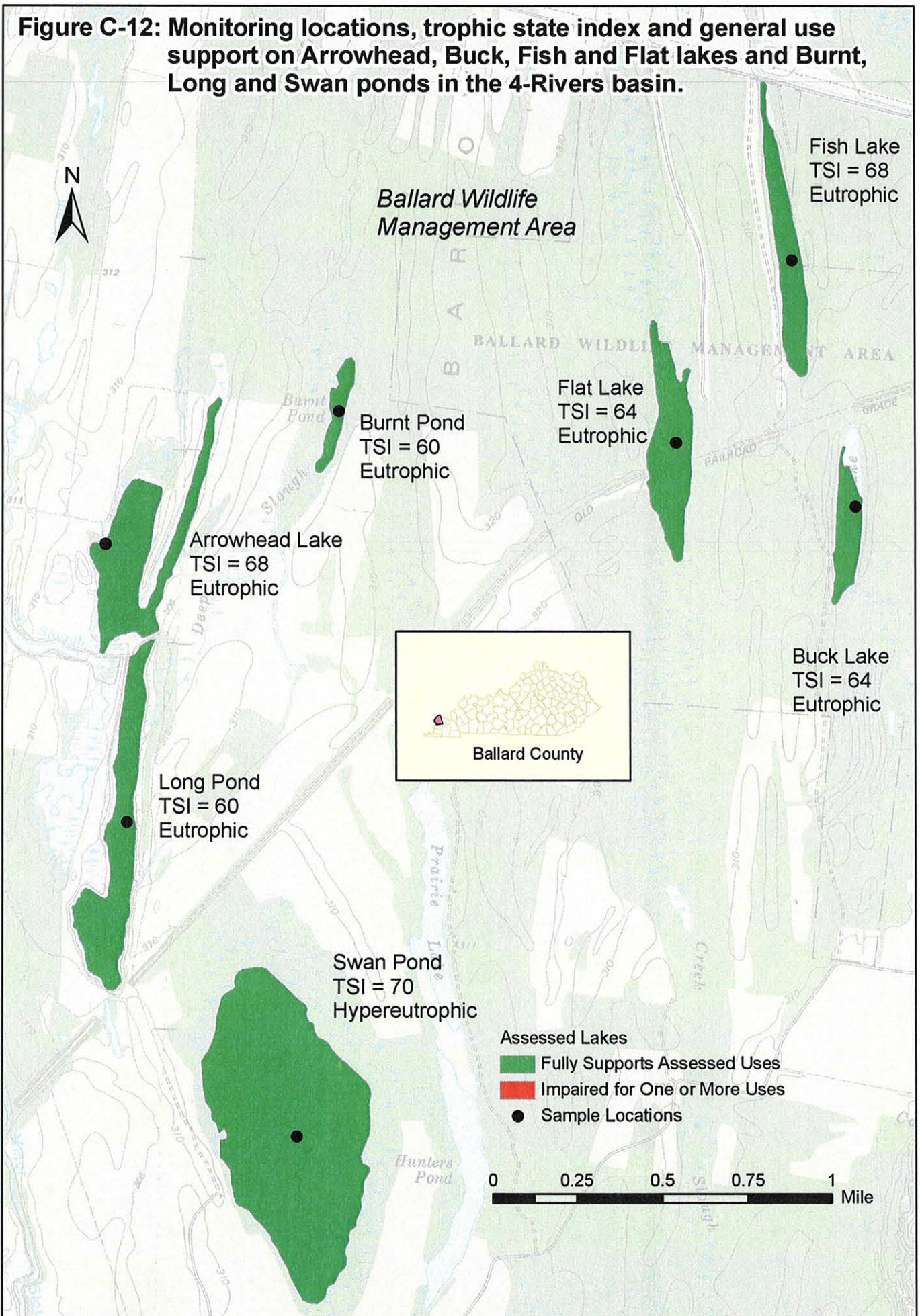


Figure C-13: Monitoring locations, trophic state index and general use support on Metropolis Lake in the 4-Rivers basin.

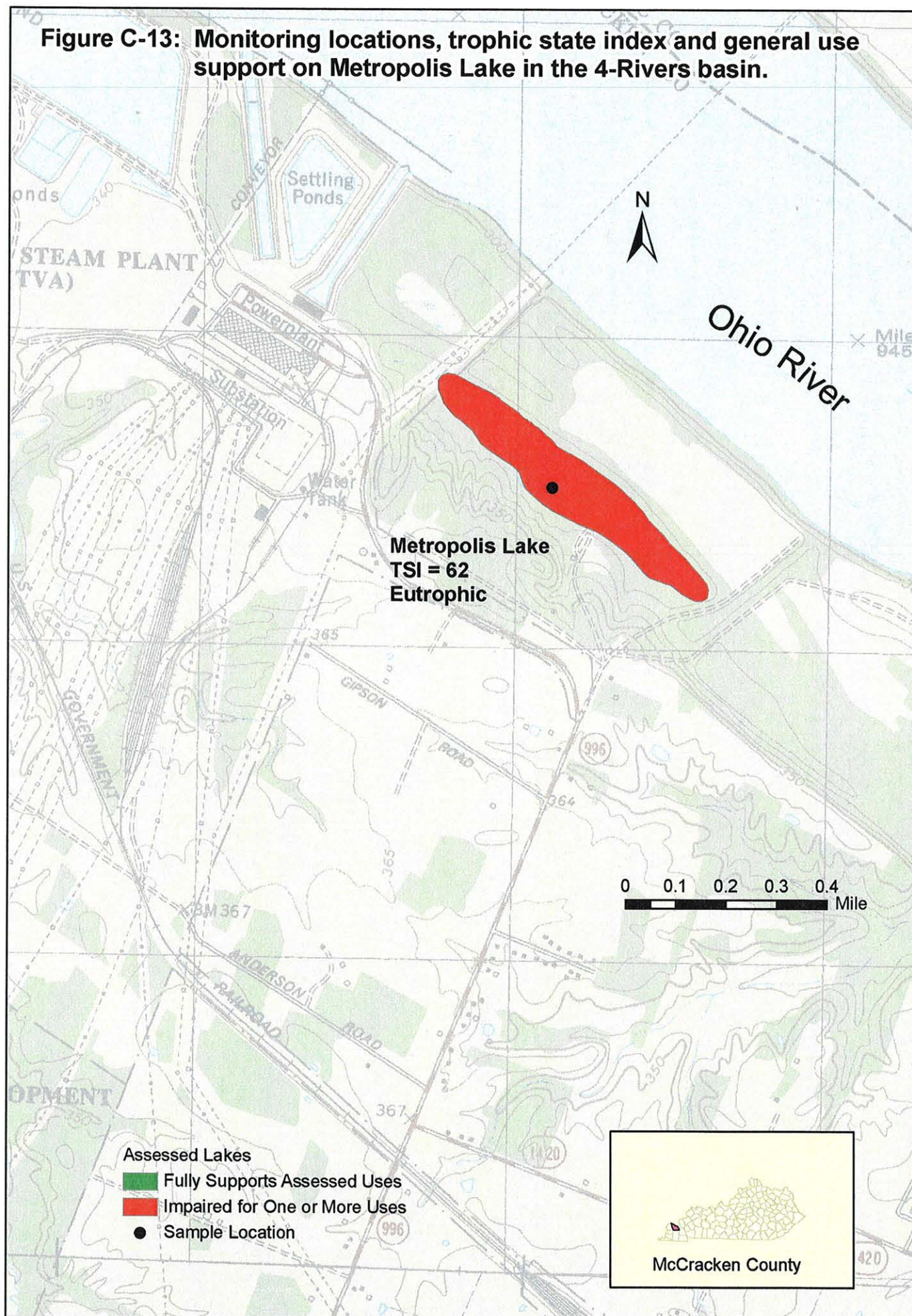


Figure C-14: Monitoring locations, trophic state index and general use support on Beaverdam, Happy Hollow, Mitchell, Shelby and Turner lakes in the 4-Rivers basin.

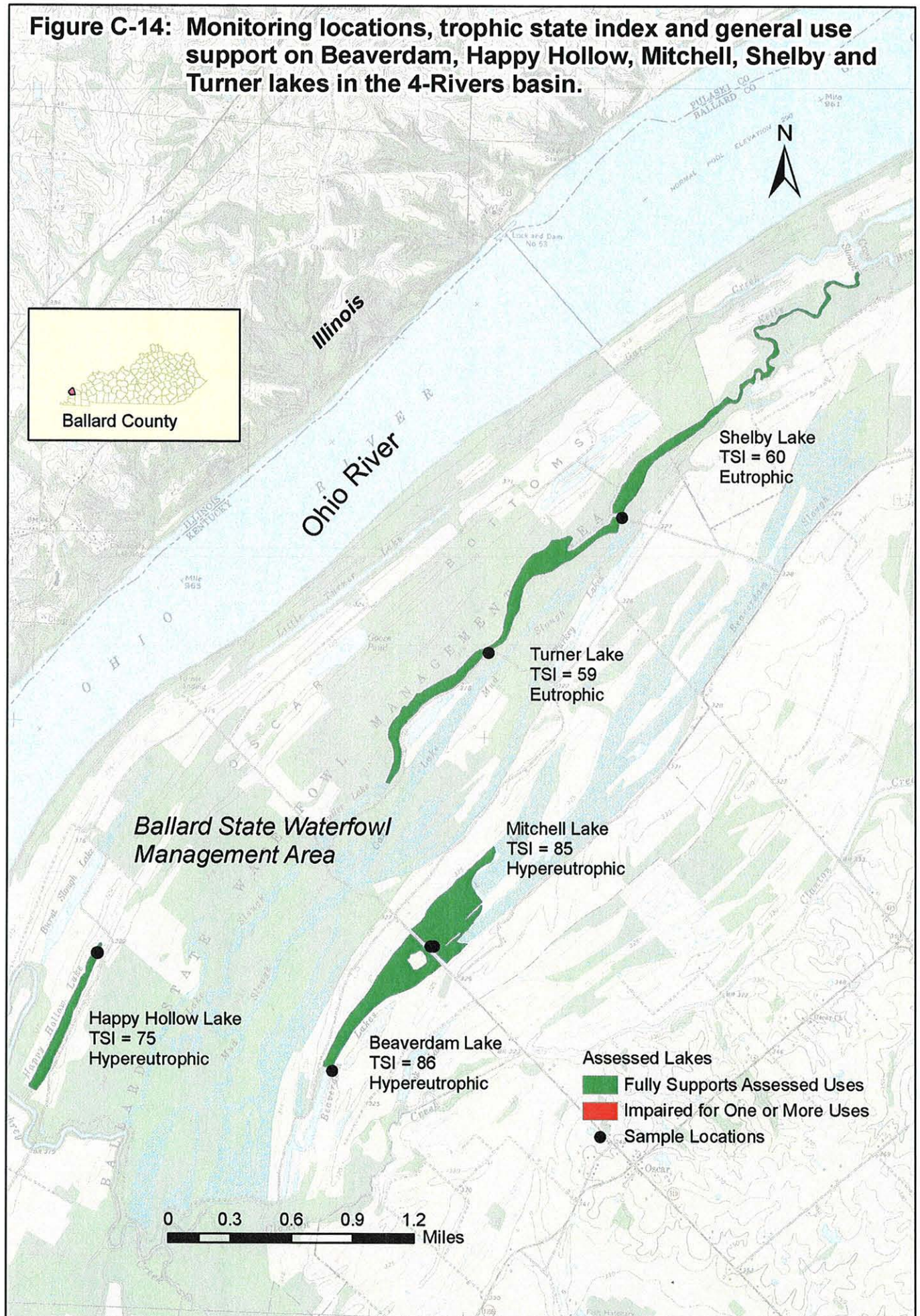


Figure C-15: Monitoring locations, trophic state index and general use support on Barren River Reservoir in the Green River basin.

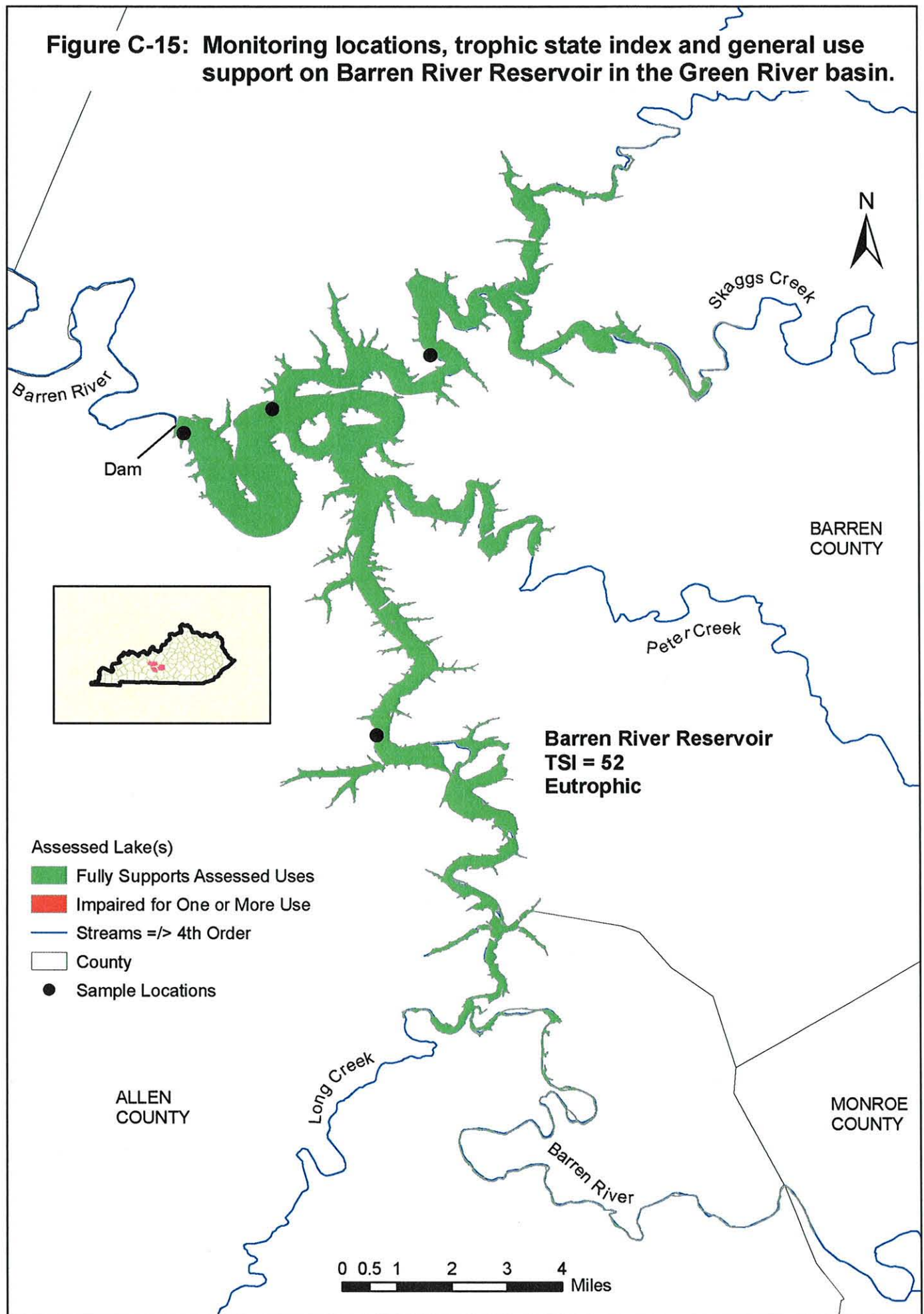


Figure C-16: Monitoring locations, trophic state index and general use support on Nolin River Reservoir in the Green River basin.

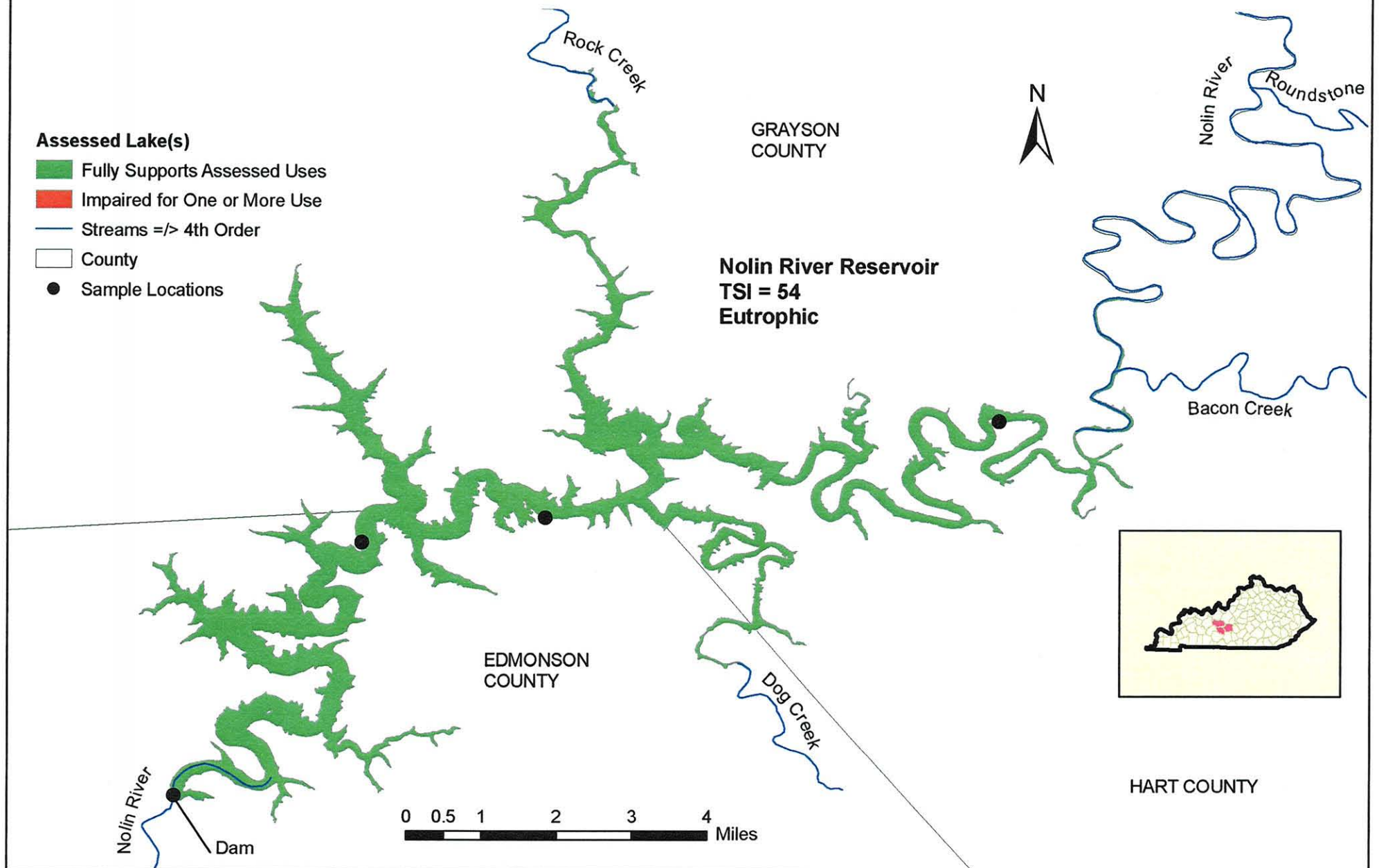


Figure C-17: Monitoring locations, trophic state index and general use support on Rough River Reservoir in the Green River basin.

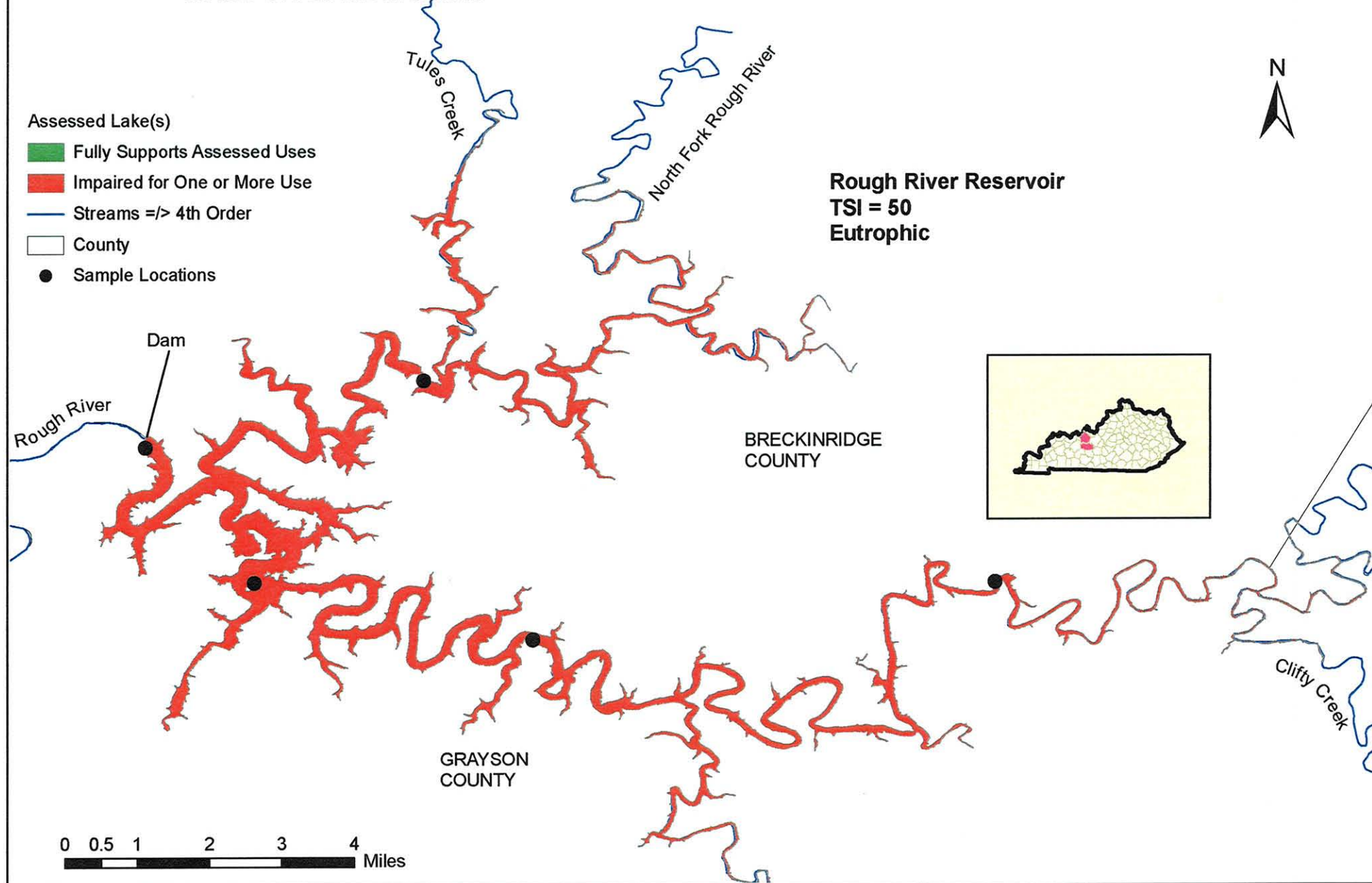


Figure C-18: Monitoring locations, trophic state index and general use support on Green River Reservoir in the Green River basin.

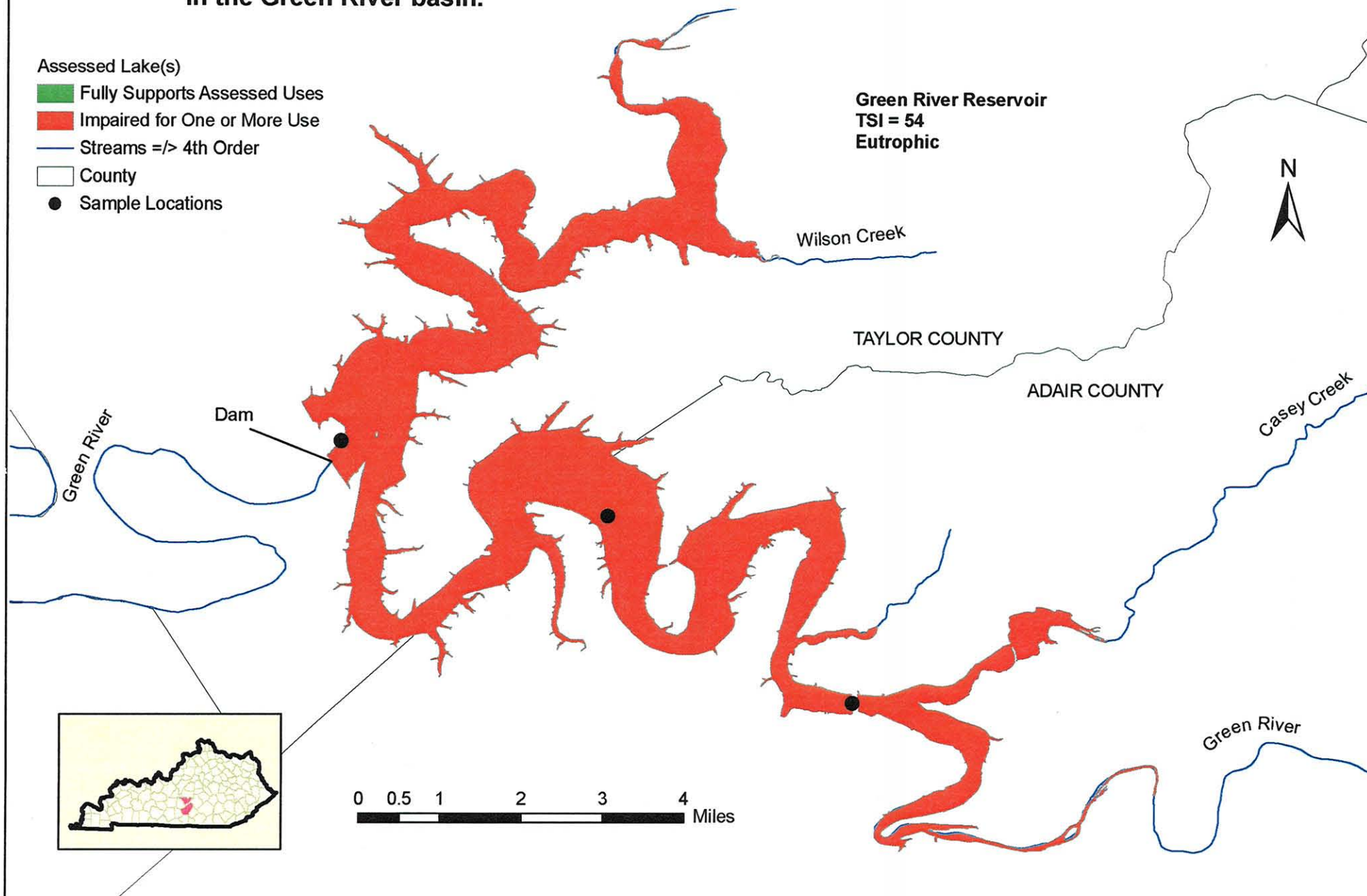


Figure C-19: Monitoring locations, trophic state index and general use support on Lake Malone in the Green River basin.

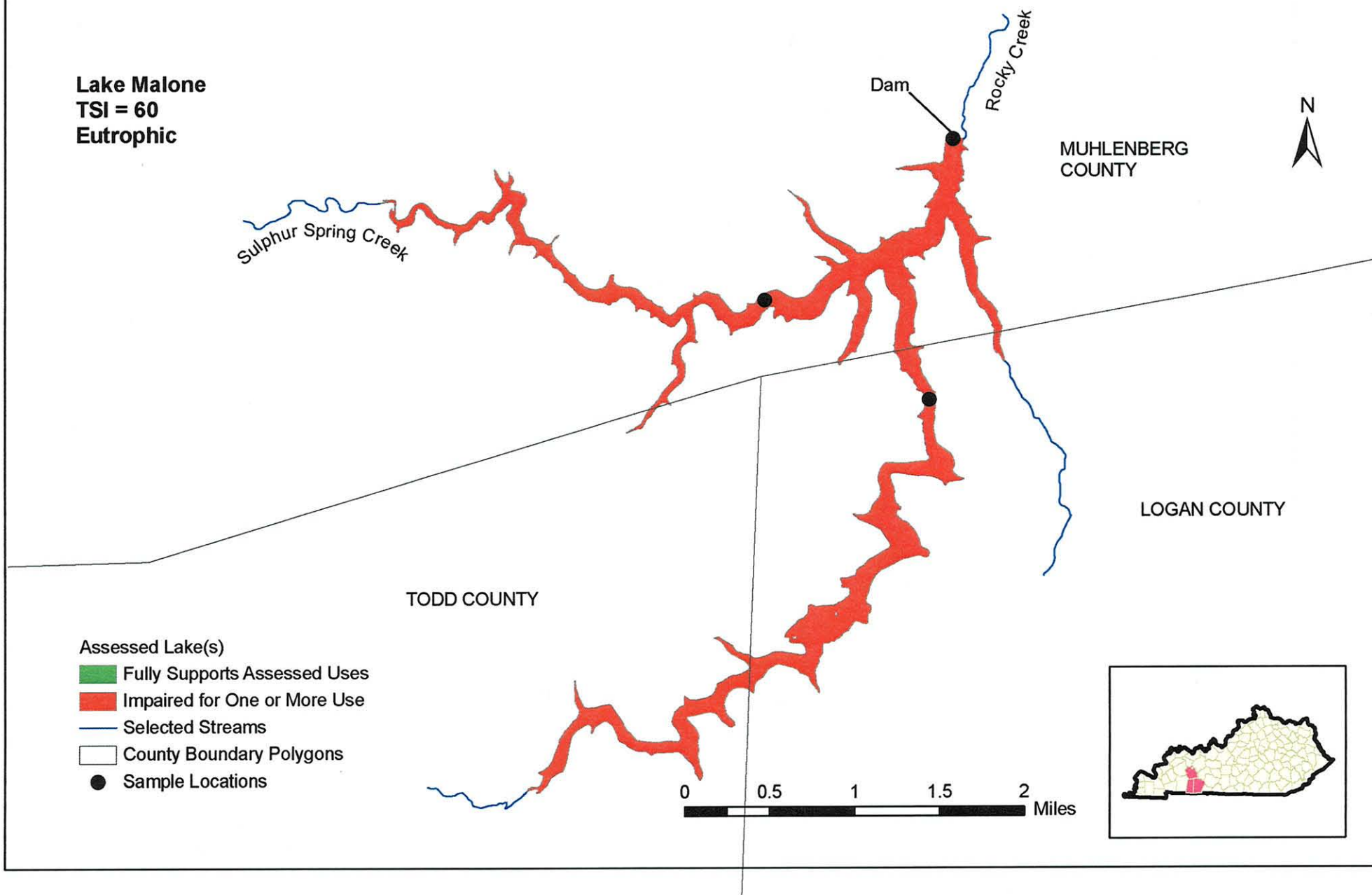
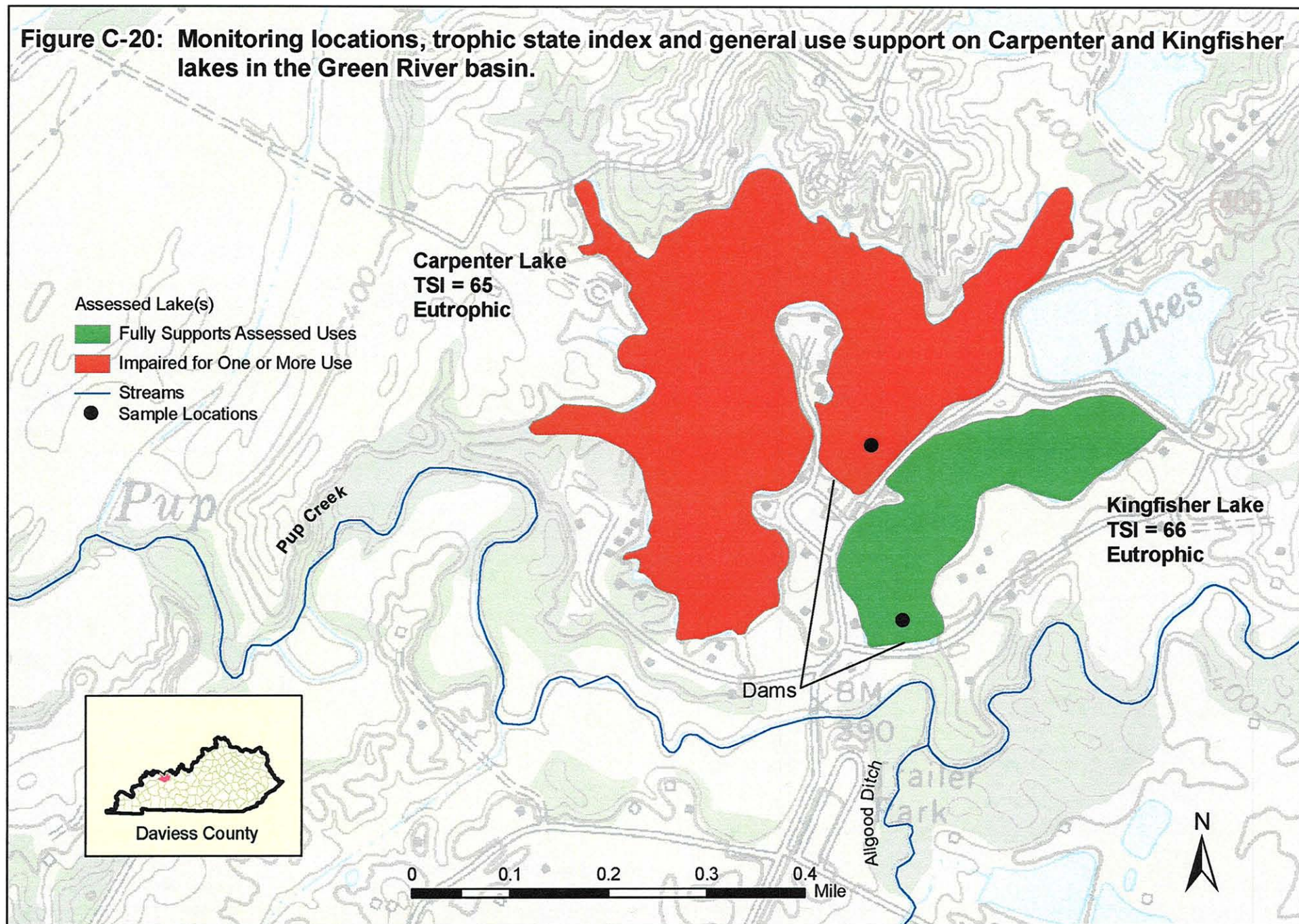


Figure C-20: Monitoring locations, trophic state index and general use support on Carpenter and Kingfisher lakes in the Green River basin.



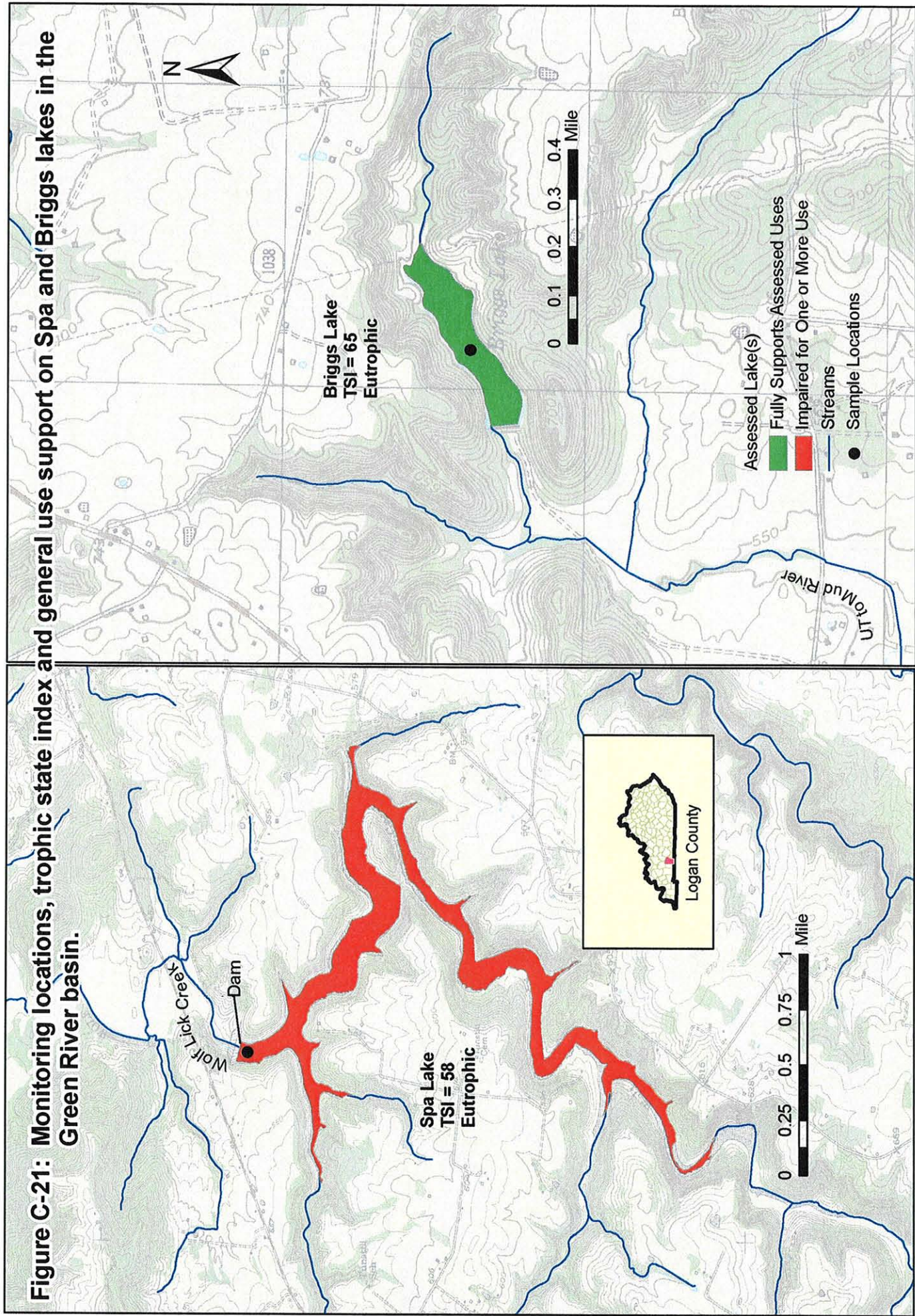


Figure C-22: Monitoring locations, trophic state index and general use support on Campbellsville City Reservoir and Spurlington Lake in the Green River basin.

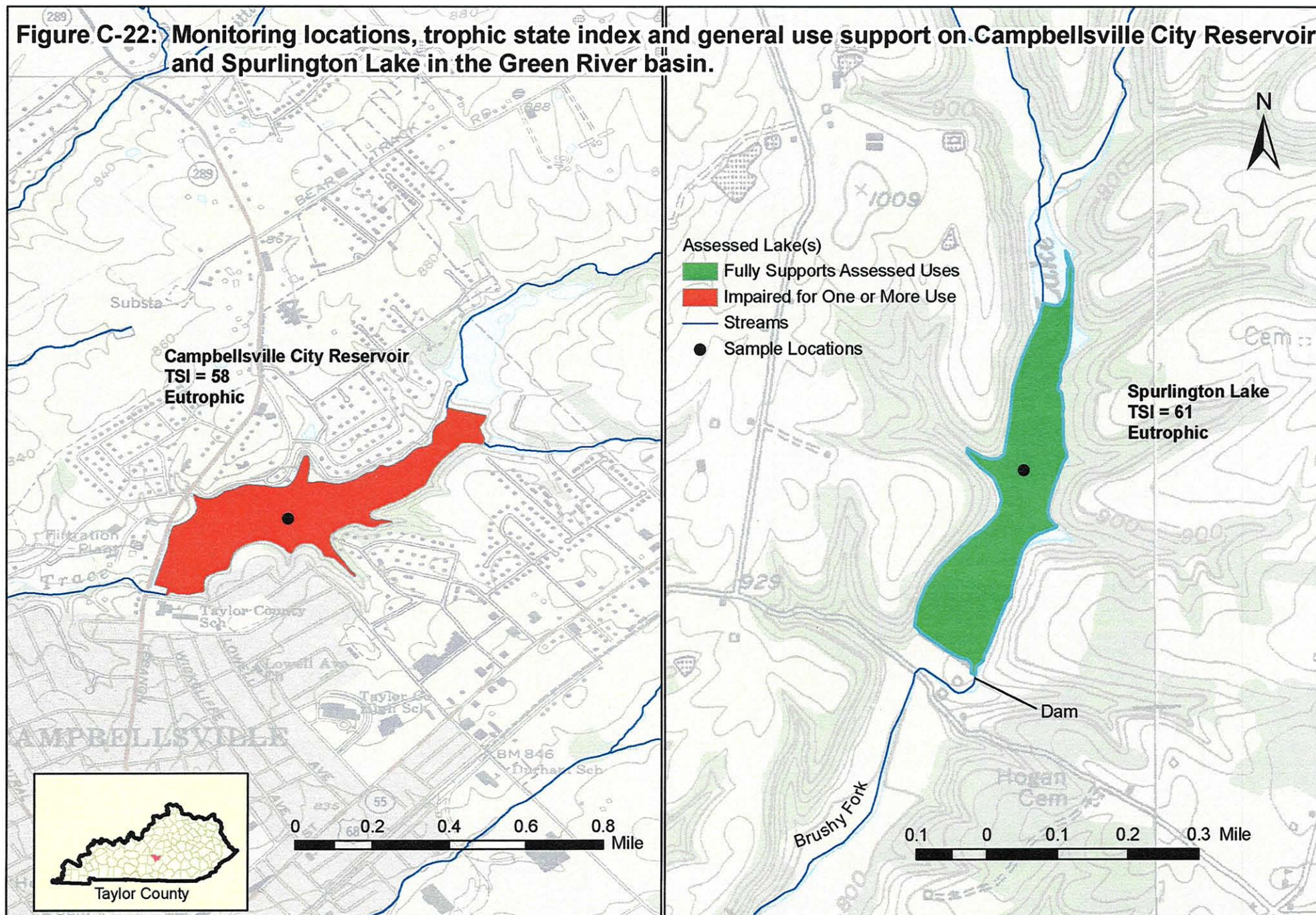


Figure C-23: Monitoring locations, trophic state index and general use support on Freeman and Salem lakes in the Green River basin.

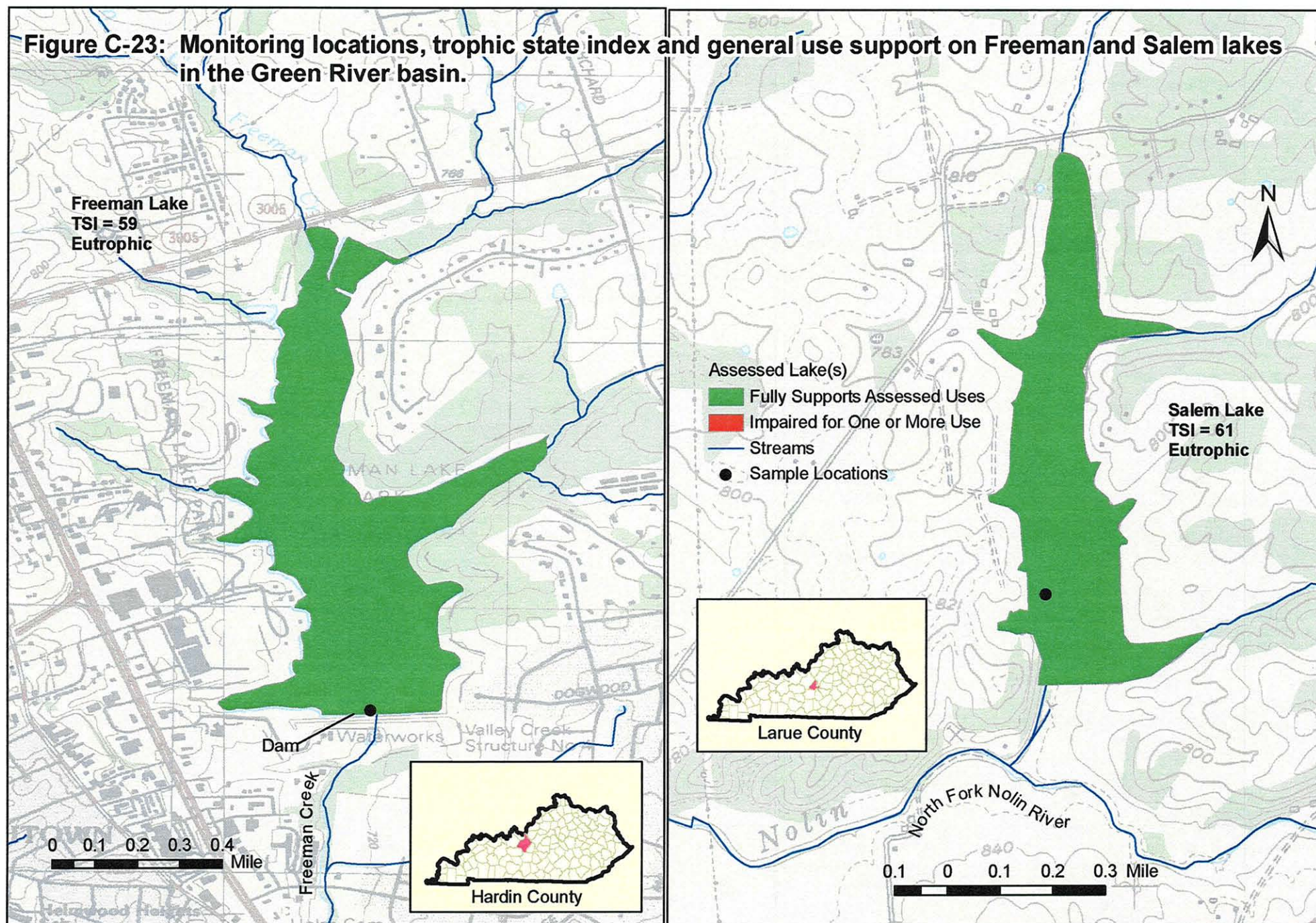


Figure C-24: Monitoring locations, trophic state index and general use support on Grapevine and Nortonville lakes in the Green River basin.

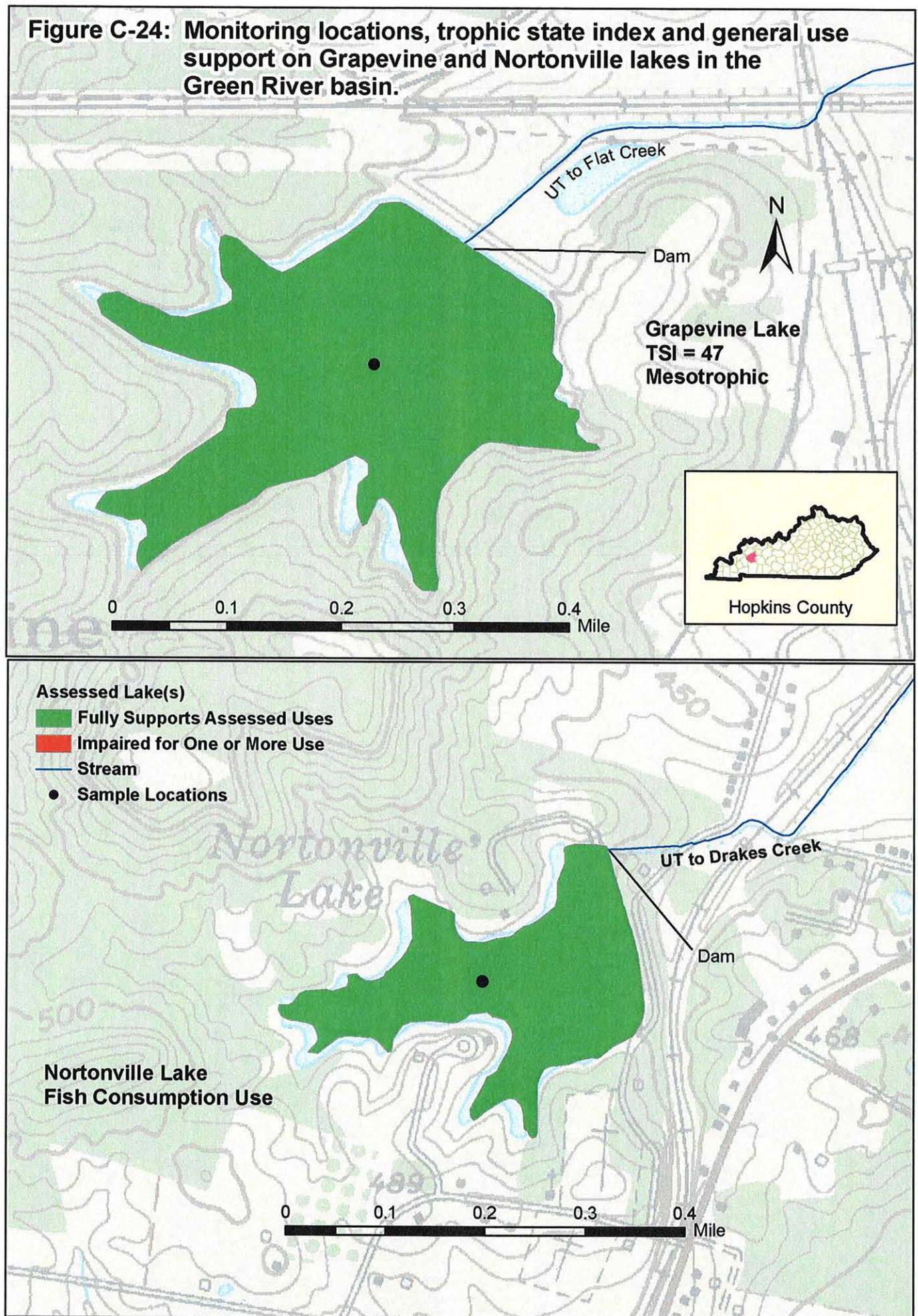


Figure C-25: Monitoring locations, trophic state index and general use support on Shanty Hollow Lake and West Fork Drakes Creek Reservoir in the Green River basin.

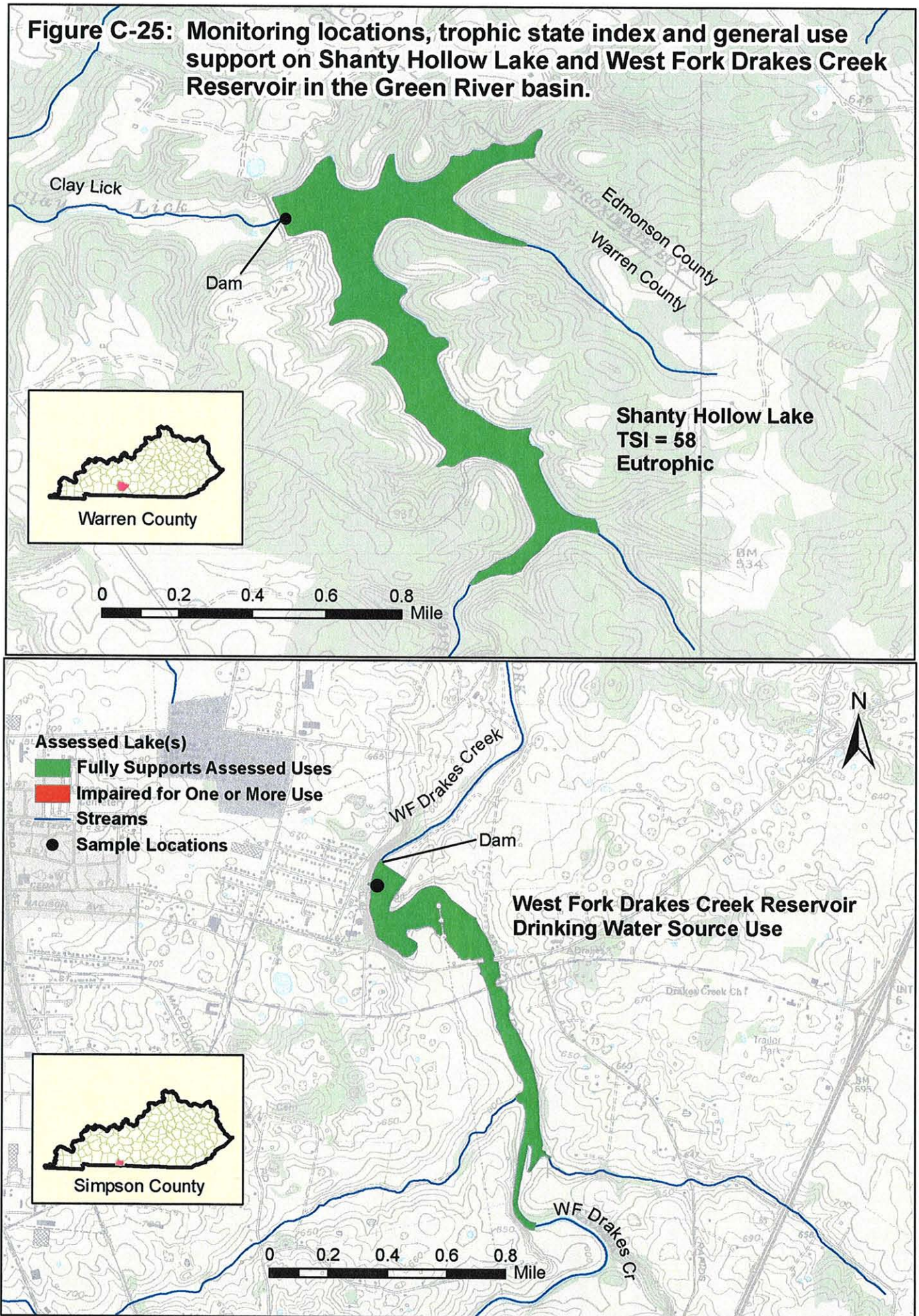


Figure C-26: Monitoring locations, trophic state index and general use support on Metcalfe County and Mill Creek lakes in the Green River basin.

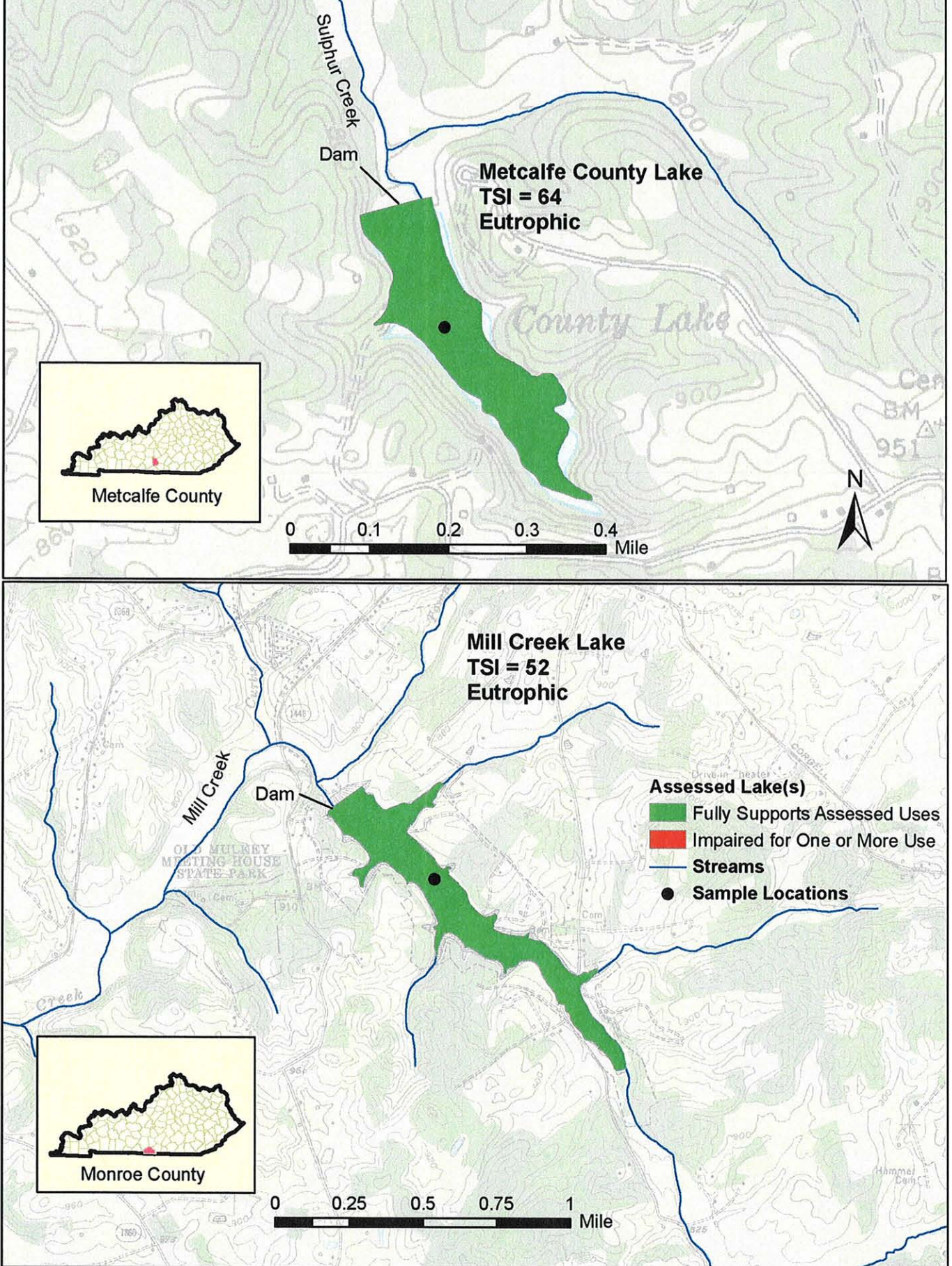


Figure C-27: Monitoring locations, trophic state index and general use support on Liberty Lake and Lake Washburn in the Green River basin.

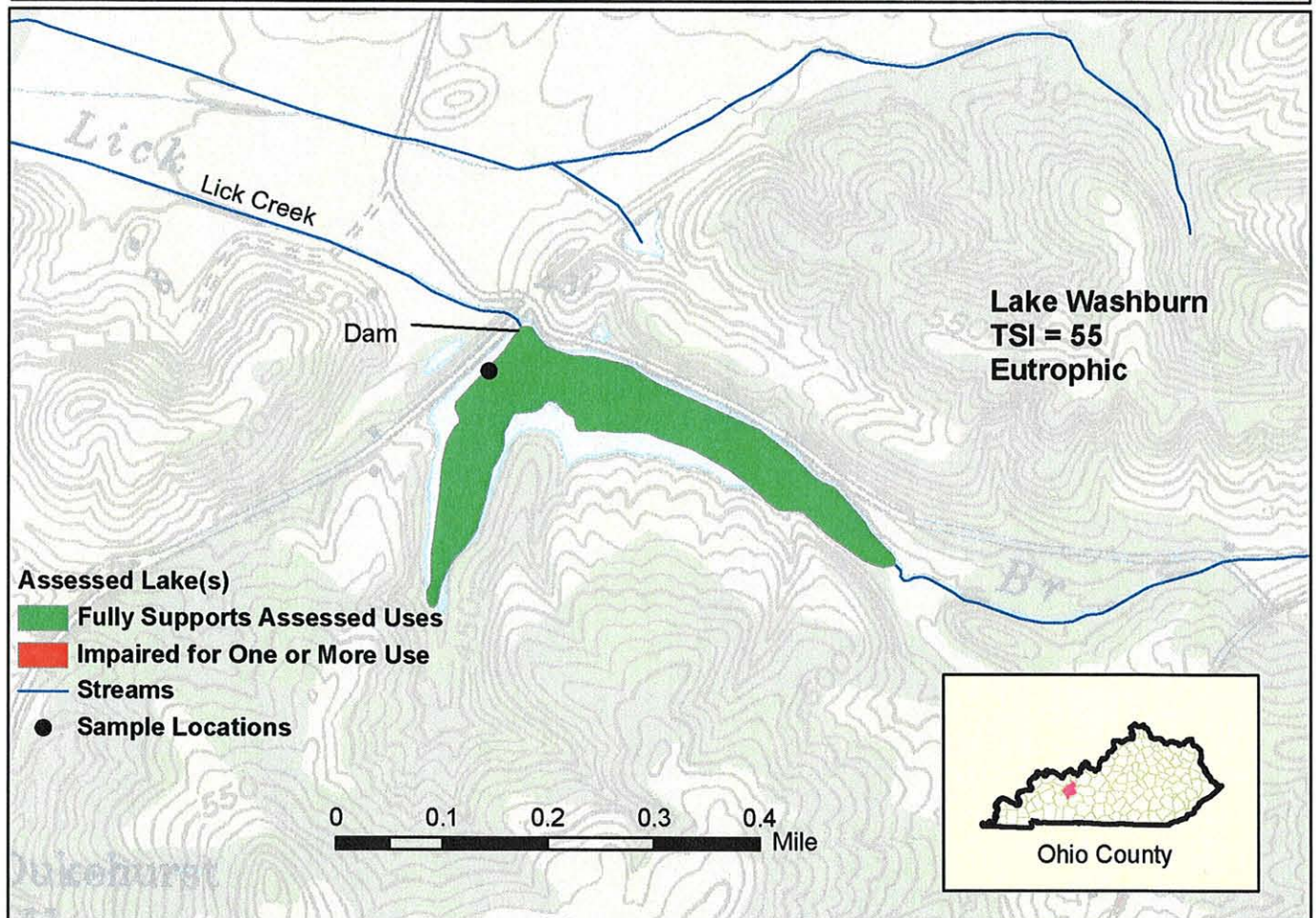
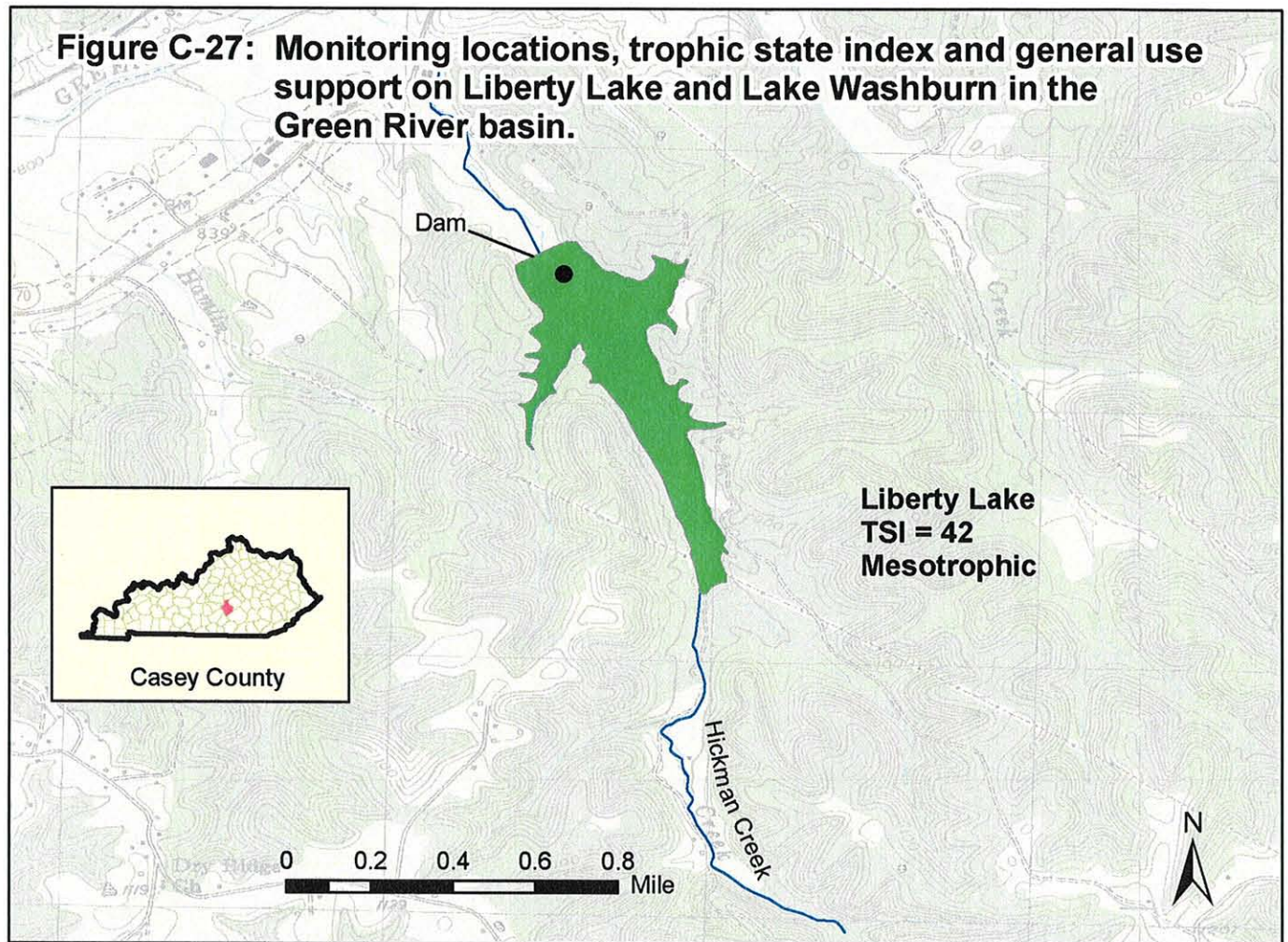


Figure C-28: Monitoring locations, trophic state index and general use support on Mauzy and Moffit lakes in the Tradewater River basin and adjacent Ohio River minor tributaries.

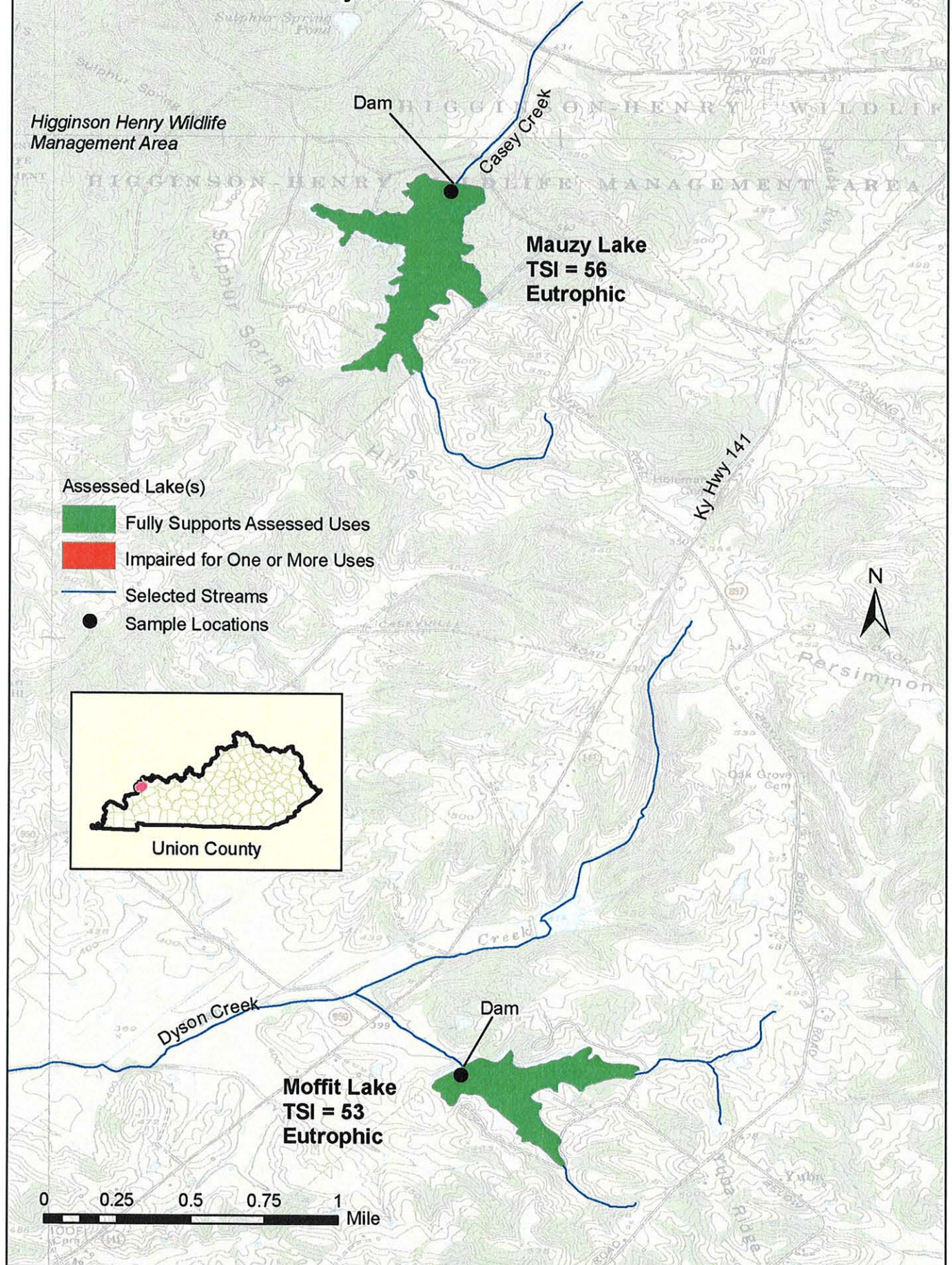


Figure C-29: Monitoring locations, trophic state index and general use support on Lake Peewee and Loch Mary in the Tradewater River basin.

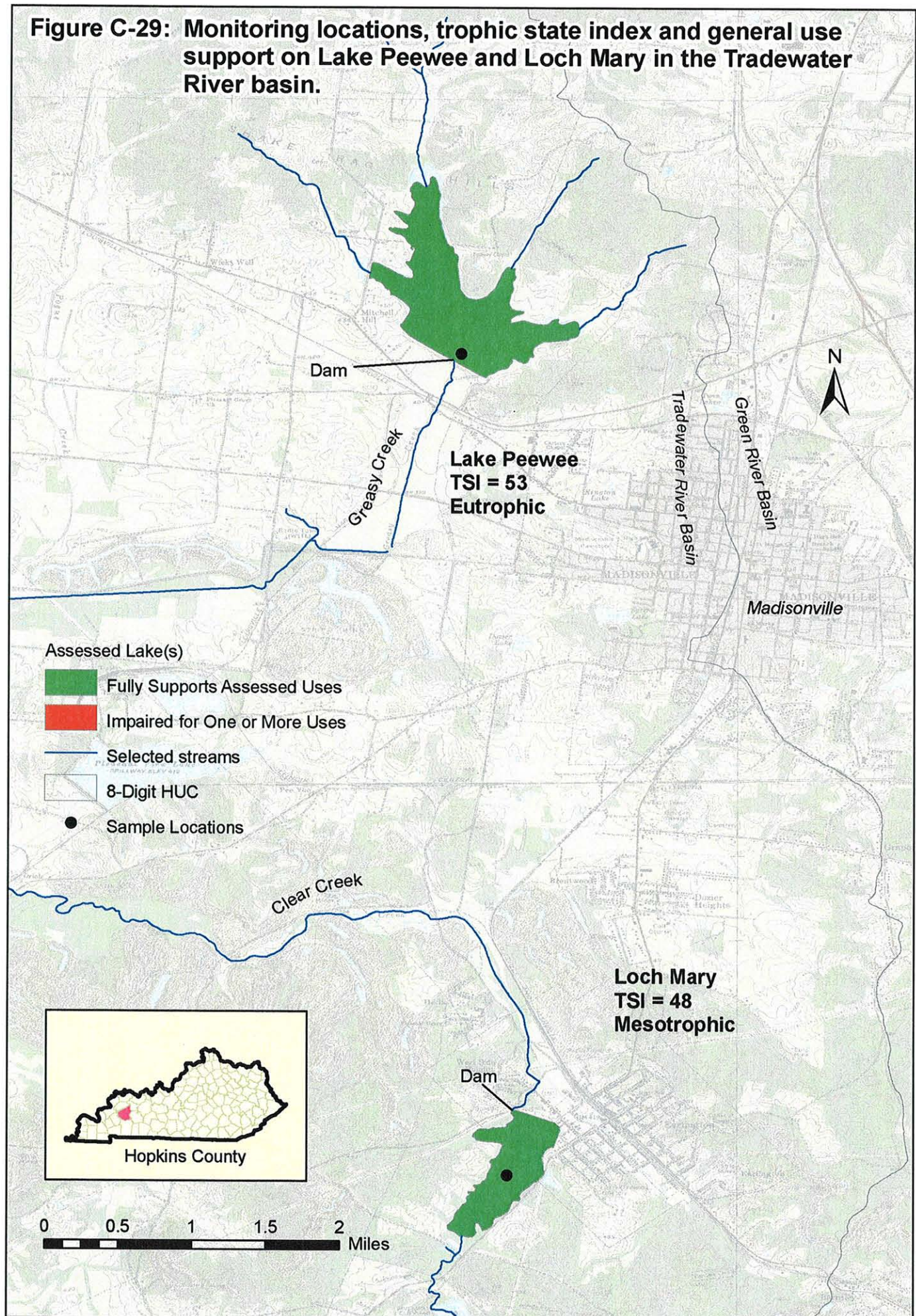


Figure C-30: Monitoring locations, trophic state index and general use support on Lake Beshear and Pennyrile Lake in the Tradewater River basin.

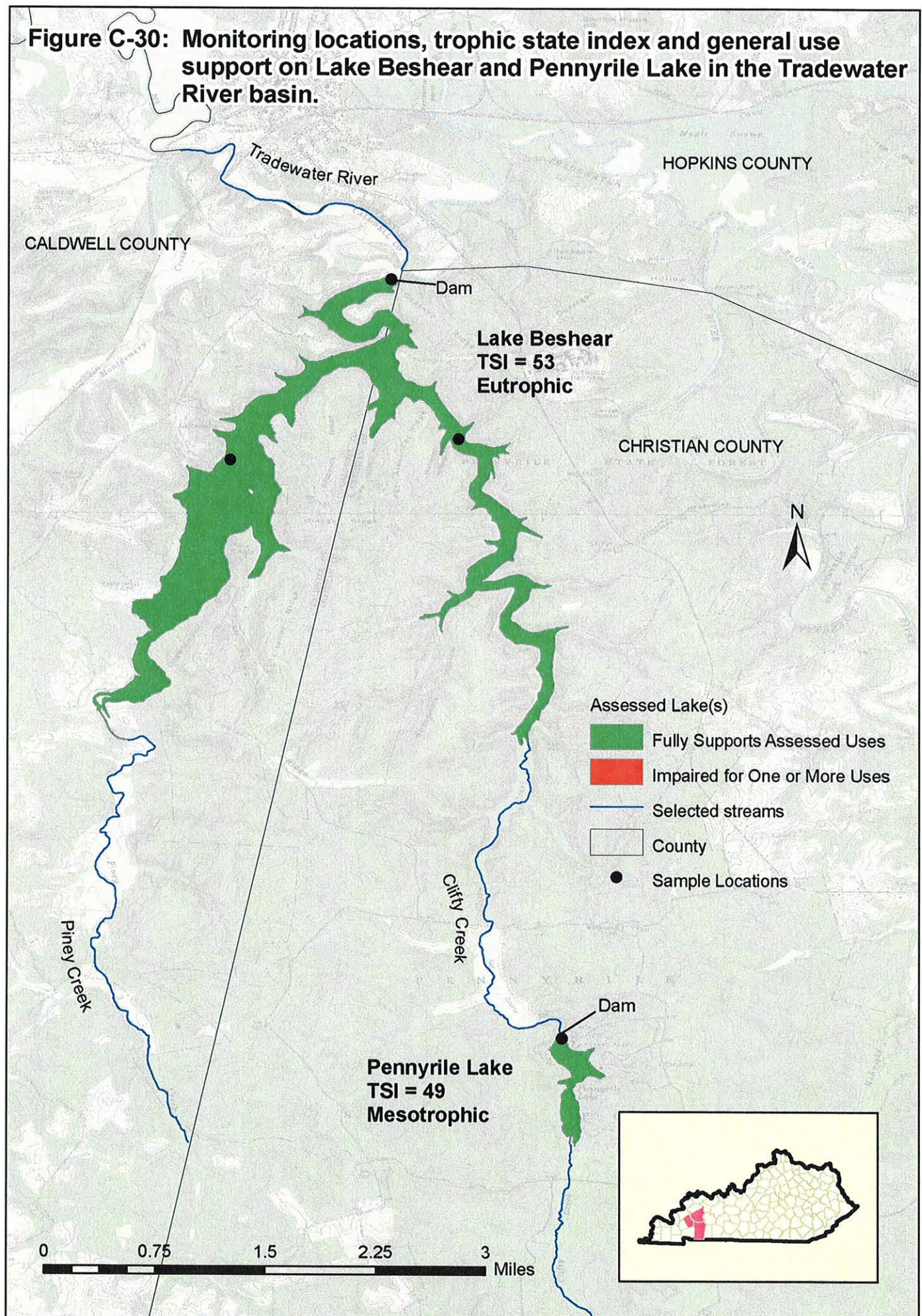


Figure C-31: Monitoring locations, trophic state index and general use support on Lake George and Providence City Reservoir in the Tradewater River basin and adjacent Ohio River minor tributaries.

